

# SAFETY DATA SHEET

Version: v1

Revision Date: 2025-09-13

Print Date: 2025-09-20

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifiers

|                |                                  |
|----------------|----------------------------------|
| Product name   | : Methyl 4-amino-3-bromobenzoate |
| Product Number | : M137986                        |
| Brand          | : aladdin                        |
| CAS-No.        | : 106896-49-5                    |

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

|                 |                                                    |
|-----------------|----------------------------------------------------|
| Identified uses | : Laboratory chemicals, Manufacture of substances. |
|-----------------|----------------------------------------------------|

### 1.3 Company

|           |                                                   |
|-----------|---------------------------------------------------|
| Company   | : ALADDIN SCIENTIFIC CORPORATION                  |
| Address   | : 14078 Meridian Parkway,<br>Riverside, CA. 92518 |
| Telephone | : +1 (833) 552-7181                               |
| Fax       | : no data available                               |

### 1.4 Emergency telephone number

|                            |                  |
|----------------------------|------------------|
| CHEMTREC®, Inside the USA  | : 1-800-424-9300 |
| CHEMTREC®, Outside the USA | :                |

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

### 2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

|      |                               |
|------|-------------------------------|
| H301 | Toxic if swallowed            |
| H319 | Causes serious eye irritation |

Precautionary statement(s)

|      |                                                                            |
|------|----------------------------------------------------------------------------|
| P264 | Wash hands [and ...] thoroughly after handling.                            |
| P270 | Do not eat, drink or smoke when using this product.                        |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |

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|                |                                                                                                                                  |
|----------------|----------------------------------------------------------------------------------------------------------------------------------|
| P321           | Specific treatment (see ... on this label).                                                                                      |
| P330           | Rinse mouth.                                                                                                                     |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. |
| P405           | Store locked up.                                                                                                                 |
| P501           | Dispose of contents/container to an approved waste disposal plant.                                                               |
| P264+P265      | Wash hands [and ...] thoroughly after handling. Do not touch eyes.                                                               |
| P301+P316      | IF SWALLOWED: Get emergency medical help immediately.                                                                            |
| P337+P317      | If eye irritation persists: Get medical help.                                                                                    |

## 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

|                  |                                                   |
|------------------|---------------------------------------------------|
| Synonyms         | : 4-Amino-3-bromobenzoic Acid Methyl Ester        |
| Formula          | : C <sub>8</sub> H <sub>8</sub> BrNO <sub>2</sub> |
| Molecular weight | : 230.06                                          |
| CAS No.          | : 106896-49-5                                     |
| EC-NO.           | : no data available                               |

| Component                      | Classification    | Concentration |
|--------------------------------|-------------------|---------------|
| Methyl 4-amino-3-bromobenzoate | no data available | ≥98%(GC)      |

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

#### If inhaled

If inhaled, please move the patient to fresh air. If breathing stops, give artificial respiration.

#### In case of skin contact

Rinse with soap and plenty of water. Consult a doctor.

#### In case of eye contact

Thoroughly rinse with plenty of water for at least 15 minutes and consult a doctor.

#### If swallowed

Do not feed anything from the mouth to an unconscious person. Rinse your mouth with water.

### 4.2 Most important symptoms and effects, both acute and delayed

no data available

### 4.3 Indication of any immediate medical attention and special treatment needed

no data available

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media

Water, Foam, Carbon dioxide (CO<sub>2</sub>), Dry powder

Unsuitable extinguishing media

no data available

### 5.2 Special hazards arising from the substance or mixture

Carbon oxides, nitrogen oxide, Hydrogen bromide

### 5.3 Advice for firefighters

If necessary, wear a self-contained breathing apparatus to put out the fire.

### 5.4 Further information

no data available

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## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear a breathing mask. Prevent the generation of dust. Prevent inhalation of vapors, aerosols, or gases. Evacuate personnel to a safe area. Avoid inhaling cost

### 6.2 Environmental precautions

On the premise of ensuring safety, take measures to prevent further leakage or overflow. Do not allow the product to enter the sewer. Prevent discharge into the surrounding environment.

### 6.3 Methods and materials for containment and cleaning up

Collect and handle leaks without generating dust. Sweep and shovel away. Store in a suitable closed processing container. Refer to other sections

### 6.4 Reference to other sections

For disposal see section 13.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid the formation of dust and aerosols. Provide suitable exhaust equipment in areas with dust generation.

### 7.2 Conditions for safe storage, including any incompatibilities

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Phone: +1 (833) 552-7181 Email: [QualityAssurance@aladdinsci.com](mailto:QualityAssurance@aladdinsci.com) Website: <https://www.aladdinsci.com/>

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Store in a cool place. Keep the container tightly closed and store in a dry and ventilated place.

### 7.3 Specific end use(s)

no data available

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

### 8.2 Exposure controls

#### Appropriate engineering controls

no data available

#### Personal protective equipment

##### Eye/face protection

no data available

##### Skin protection

no data available

##### Body Protection

no data available

##### Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a fullface particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN(EU).

##### Control of environmental exposure

no data available

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|                                                 |                   |
|-------------------------------------------------|-------------------|
| a) Appearance                                   | no data available |
| b) Odour                                        | no data available |
| c) Odour Threshold                              | no data available |
| d) pH                                           | no data available |
| e) Melting point/freezing point                 | no data available |
| f) Initial boiling point and boiling range      | no data available |
| g) Flash point                                  | no data available |
| h) Evaporation rate                             | no data available |
| i) Flammability (solid, gas)                    | no data available |
| j) Upper/lower flammability or explosive limits | no data available |
| k) Vapour pressure                              | no data available |
| l) Vapour density                               | no data available |
| m) Relative density                             | no data available |

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|                                           |                   |
|-------------------------------------------|-------------------|
| n) Water solubility                       | no data available |
| o) Partition coefficient: n-octanol/water | no data available |
| p) Auto-ignition temperature              | no data available |
| q) Decomposition temperature              | no data available |
| r) Viscosity                              | no data available |
| s) Explosive properties N                 | no data available |
| t) Oxidizing properties N                 | no data available |

## 9.2 Other safety information

no data available

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

no data available

### 10.2 Chemical stability

Stable under recommended storage conditions

### 10.3 Possibility of hazardous reactions

no data available

### 10.4 Conditions to avoid

no data available

### 10.5 Incompatible materials

strong oxidant

### 10.6 Hazardous decomposition products

no data available

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

no data available

#### Skin corrosion/irritation

no data available

#### Serious eye damage/eye irritation

no data available

#### Respiratory or skin sensitisation

no data available

#### Germ cell mutagenicity

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no data available

**Carcinogenicity**

There are no components in this product at levels greater than or equal to 0.1% that have been identified by IARC as possible or definite human carcinogens.

**Reproductive toxicity**

no data available

**Specific target organ toxicity - single exposure**

no data available

**Specific target organ toxicity - repeated exposure**

no data available

**Aspiration hazard**

Inhalation may be harmful. May cause respiratory irritation.

**Additional Information**

no data available

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**SECTION 12: Ecological information****12.1 Toxicity**

no data available

**12.2 Persistence and degradability**

no data available

**12.3 Bioaccumulative potential**

no data available

**12.4 Mobility in soil**

no data available

**12.5 Results of PBT and vPvB assessment**

no data available

**12.6 Other adverse effects**

no data available

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**SECTION 13:****13.1 Disposal considerations****Product**

Recycle to process, if possible. Consult your local regional authorities and an expert of disposal. You may be able to dissolve or mix material with a combustible solvent and little by little burn in a chemical incinerator equipped with an afterburner and scrubber system. If a large amount of the substance is burned at a time, an explosion may occur.

Observe all federal, state and local regulations when disposing of the substance.

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**Contaminated packaging**  
 Dispose of as unused product.

**SECTION 14: Transport information**

**DOT (US)**

|                                                                                     |                                            |                                             |
|-------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------|
| UN number: no data available                                                        | Packing group: no data available           | Class: 6.1                                  |
| Proper shipping name: TOXIC SOLID, ORGANIC, N.O.S. (Methyl 4-amino-3-bromobenzoate) | Reportable Quantity(RQ): no data available | Poison Inhalation Hazard: no data available |
| Environmental Hazards: No                                                           |                                            |                                             |

**IMDG**

|                                                                                     |                                  |                           |
|-------------------------------------------------------------------------------------|----------------------------------|---------------------------|
| UN number: no data available                                                        | Packing group: no data available | EMS-No: no data available |
| Proper shipping name: TOXIC SOLID, ORGANIC, N.O.S. (Methyl 4-amino-3-bromobenzoate) |                                  |                           |

**IATA**

|                                                                                     |                                  |            |
|-------------------------------------------------------------------------------------|----------------------------------|------------|
| UN number: no data available                                                        | Packing group: no data available | Class: 6.1 |
| Proper shipping name: TOXIC SOLID, ORGANIC, N.O.S. (Methyl 4-amino-3-bromobenzoate) |                                  |            |

**SECTION 15: Regulatory information**

no data available

**SECTION 16: Other information**

|                         |                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prepared By</b>      | Regulatory Affairs<br>ALADDIN SCIENTIFIC CORPORATION<br>Email: <a href="mailto:QualityAssurance@aladdinsci.com">QualityAssurance@aladdinsci.com</a> |
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| <b>Revision Date</b>    | 13-Sep-2025                                                                                                                                         |
| <b>Print Date</b>       | 20-Sep-2025                                                                                                                                         |
| <b>Revision Summary</b> | SDS sections updated v1                                                                                                                             |

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