

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-27 09:40:56

Date of Next Testing: 2026-09-17 09:40:56

Product Name: **3-Bromopropionic acid**

CAS Number: 590-92-1

Specifications & Purity:  $\geq 98\%$

Lot #: 12425129

SKU #: **B106081**

Version: **0**

Analysis #: **378338**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                  | Limit Values                                      | Result                                            |
|----------------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(GC)                 | 98-100 (%)                                        | 98.00000 %                                        |
| Melting point              | 61-64 (°C)                                        | 62.50000 °C                                       |
| Purity (Titration by NaOH) | 97.5-102.5 (%)                                    | 97.63000 %                                        |
| Appearance (B106081)       | White to Yellow or Red Powder, crystals or Chunks | White to Yellow or Red Powder, crystals or Chunks |
| Proton NMR spectrum        | Conforms to Structure                             | Conforms to Structure                             |



John Su  
QA & QC Manager