

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-27 17:06:12

Date of Next Testing: 2028-04-26 17:06:12

Product Name: **2-Amino-4,6-dimethoxypyrimidine**

CAS Number: 36315-01-2

Specifications & Purity:  $\geq 98\%$

Lot #: D2420011

SKU #: **A107384**

Version: **0**

Analysis #: **335042**

Storage Temperature: Room temperature

| Parameter                   | Limit Values                                  | Result                                        |
|-----------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(NonaqueousTitration) | 97.5-102.5 (%)                                | 99.59000 %                                    |
| Melting point               | 95-98 (°C)                                    | 97.41000 °C                                   |
| Water by Karl Fischer       | 0-0.5 (%)                                     | 0.33450 %                                     |
| Ignition Residue            | 0-0.2 (%)                                     | 0.20000 %                                     |
| Proton NMR spectrum         | Conforms to Structure                         | Conforms to Structure                         |
| Appearance (A107384)        | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |



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