

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-17 19:06:30

Date of Next Testing: 2028-12-16 19:06:30

Product Name: **4-(Dimethylamino)pyridine, polymer-bound**

CAS Number: 82942-26-5

Specifications & Purity: extent of labeling: ~3.0 mmol/g "DMAP" loading, matrix crosslinked with 2% DVB

Lot #: L2515600

SKU #: **D355485**

Version: **1**

**Analysis #:** **616150**

Storage Temperature: Room temperature

| Parameter                                              | Limit Values                                  | Result                                        |
|--------------------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Halides (as Chloride)                                  | ≤0.5 (%)                                      | 0.20000 %                                     |
| Loss on drying                                         | ≤1 (%)                                        | 0.30000 %                                     |
| Appearance(D355485)                                    | Orange to Very Dark Orange Powder or Crystals | Orange to Very Dark Orange Powder or Crystals |
| Titration(Back Titration)(Molarity)(~3.0 mmol amine/g) | Pass                                          | Pass                                          |
| Infrared spectrum                                      | Conforms to Structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager