

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-11 15:15:49  
 Date of Next Testing: 2026-03-01 15:15:49  
 Product Name: **2,4,6-Tris(dimethylaminomethyl)phenol**  
 CAS Number: 90-72-2  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: C2405151  
 SKU #: **T106577**  
 Version: **0**  
 Analysis #: **329082**  
 Storage Temperature: Room temperature

| Parameter                               | Limit Values                       | Result                             |
|-----------------------------------------|------------------------------------|------------------------------------|
| Purity(Titration by HClO <sub>4</sub> ) | 94-106 (%)                         | 98.66000 %                         |
| Density (20°C)                          | 0.975-0.98                         | 0.97680                            |
| Purity(HPLC)                            | 95-100 (%)                         | 99.24900 %                         |
| Refractive index n <sub>20</sub> /D     | 1.516-1.519                        | 1.51672                            |
| Appearance (T106577)                    | Colorless to Yellow Viscous Liquid | Colorless to Yellow Viscous Liquid |
| Infrared spectrum                       | Conforms to Structure              | Conforms to Structure              |
| Proton NMR spectrum                     | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager