

CERTIFICATE OF ANALYSIS

1. Identification

Catalogue Number Lot Number 2-NIN-25-1 D471285

Product Name

a,a-Bis[4-(dimethylamino)phenyl]-4-(methylamino)-benzenemethanol

(Technical Grade)

Synonyms

Structure

CAS Number Solubility

561-41-1 DMSO (Slightly) **Shipping Condition**

This Product Is Stable To Be Shipped At Room

Temperature

Molecular Formula Source of Product

 $C_{24}H_{29}N_3O$ Synthetic

Molecular Weight Purity

375.51 **Technical Grade** **Long Term Storage Conditions** -20°C, Inert atmosphere, Light sensitive

2. Warnings

Tests

Light Sensitive, Unstable in Solution

3. Analytical Information

Specifications Results

Appearance Dark Blue to Very Dark Purple Solid Very Dark Blue Solid

NMR Conforms to Structure Conforms MS Conforms to Structure Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.

The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by Reviewed by C of A Approved by **Test Date Retest Date** Plan 1/3/2024 1/1/2028

Henry Tieu Chanell Chu Toni Rantanen

Product Quality Specialist Quality Assurance Associate Manager, Quality Assurance