

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-14 16:48:42  
Date of Next Testing: 2028-02-14 16:48:42  
Product Name: N'-[octadec-9-enyl]propane-1,3-diamine(DAO V)  
CAS Number: 7173-62-8  
Specifications & Purity: ≥98%  
Lot #: A2522318  
SKU #: N304471  
Version: 3  
Analysis #: 456408  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
The total amine value	311-357 (mgKOH/g)	337.30000 mgKOH/g
Water by Karl Fischer	0-0.5 (%)	0.22 %
Iodine value (I2g/100g)	≥60	77.20
Freezing point	9-30 (°C)	19.80000 °C
Appearance(N304471)(25°C)	Yellow liquid to paste	Soft waxy solid or paste



John Su  
QA & QC Manager