

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-14 17:16:10
 Date of Next Testing: 2028-02-14 17:16:10
 Product Name: N'-[octadec-9-enyl]propane-1,3-diamine(DAO V)
 CAS Number: 7173-62-8
 Specifications & Purity: ≥98%
 Lot #: A2522303
 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 (%)	0.22000 %
Iodine value (I2g/100g)	≥60	77.20000
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