

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-14 17:51:13
Date of Next Testing: 2028-02-14 17:51:13
Product Name: N'-[octadec-9-enyl]propane-1,3-diamine(DAO V)
CAS Number: 7173-62-8
Specifications & Purity: ≥98%
Lot #: A2522316
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