

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-11 11:14:53
Date of Next Testing: 2029-05-10 11:14:53
Product Name: **Diamide**
CAS Number: 10465-78-8
Specifications & Purity: $\geq 97\%$ (HPLC)
Lot #: D2630273
SKU #: **D165635**
Version: **0**
Analysis #: **695598**
Storage Temperature: Store at -20°C , Argon charged

| Parameter | Limit Values | Result |
|------------------------------|--|--|
| Melting point | 110-114 ($^{\circ}\text{C}$) | 110.82000 $^{\circ}\text{C}$ |
| Purity(HPLC) | 97-100 (%) | 99.13800 % |
| Purity(Iodometric Titration) | 96.5-103.5 (%) | 101.52800 % |
| Appearance (D165635) | Light Yellow to Yellow to Orange powder to crystal | Light Yellow to Yellow to Orange powder to crystal |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager