

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-23 13:38:33  
Date of Next Testing: 2025-07-22 13:38:33  
Product Name: **Diamide**  
CAS Number: 10465-78-8  
Specifications & Purity: 97% (HPLC)  
Lot #: G2221201  
SKU #: **D165635**  
Version: **0**  
Analysis #: **099185**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	110-114 (°C)	112.87000 °C
Purity(HPLC)	97-100 (%)	99.30500 %
Purity(Iodometric Titration)	96.5-103.5 (%)	99.89 %
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