

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-30 14:30:53

Date of Next Testing: 2028-04-29 14:30:53

Product Name: **Dimethylglyoxime(DMG)**

CAS Number: 95-45-4

Specifications & Purity: ACS

Lot #: D2425020

SKU # **D111834**

Version **0**

Analysis #: **353140**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	40.9-41.8 (%)	41.63000 %
Insoluble matter	0-0.05 (%)	0.00000 %
Ignition Residue	0-0.05 (%)	0.00000 %
Nitrogen by Elemental Analysis	23.8-24.4 (%)	24.39000 %
Appearance (D111834)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Suitability for nickel determination	Passes test	Passes test



John Su
QA & QC Manager