



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-04 15:58:36

Date of Next Testing: 2026-07-03 15:58:36

Product Name: **Dimethylglyoxime(DMG)**

CAS Number: 95-45-4

Specifications & Purity: ACS

Lot #: F2228231

SKU #: **D111834**

Version: **0**

Analysis #: **095432**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	40.9-41.8 (%)	41.38000 %
Insoluble matter	0-0.05 (%)	0.00000 %
Ignition Residue	0-0.05 (%)	0.00000 %
Nitrogen by Elemental Analysis	23.8-24.4 (%)	24.18000 %
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