

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-15 14:37:29
 Date of Next Testing: 2026-09-14 14:37:29
 Product Name: **Motol**
 CAS Number: 55-55-0
 Specifications & Purity: AR, ≥99%
 Lot #: I2213216
 SKU #: **M110716**
 Version: **3**
 Analysis #: **091395**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity(redox titration)	99-100 (%)	99.80000 %
Impurities(aminophenol)	0-1 (%)	0.20000 %
Ignition Residue	0-0.1 (%)	0.04953 %
Carbon by Elemental Analysis	47.7-49.2 (%)	49.00000 %
Purity(as N)	99-101%	99.50100 %
Appearance (M110716)	white to grey powder or crystals	white to grey powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O pass		Pass



John Su
QA & QC Manager