

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-16 15:29:12

Date of Next Testing: 2029-07-15 15:29:12

Product Name: **Motol**

CAS Number: 55-55-0

Specifications & Purity: ACS

Lot #: J2114626

SKU #: **M110717**

Version: **1**

Analysis #: **541015**

Storage Temperature: Protected from light, Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.60000 %
Ignition Residue	0-0.1 (%)	0.03600 %
Purity (Titration by NaOH)	99-101.5 (%)	99.02400 %
Appearance (M110717)	white to grey powder or crystals	white to grey powder or crystals
Application test	Suitable for determination of phosphate	Suitable for determination of phosphate
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager