

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-24 19:00:39

Date of Next Testing: 2028-03-23 19:00:39

Product Name: **Murexide**

CAS Number: 3051-09-0

Specifications & Purity: ACS, metal indicator

Lot #: C2520914

SKU #: **M432584**

Version: **2**

Analysis #: **483102**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Loss on drying(105°C)	0-2 (%)	0.50949 %
Sulphated Ash(800°C)	0-1 (%)	0.32422 %
Absorption Maximum (in H ₂ O)	520-524 (nm)	520.00000 nm
Miscellaneous Assay(Spec.Absorptivity A1%/1cm(0.01 g/l;water))	≥300	480.19802
Infrared spectrum	Conforms to Structure	Conforms to Structure
Identity(UV/VIS-spectrum)	pass	Pass
Miscellaneous Assay (Suitability as indicator (for metal titration))	pass	Pass



John Su
QA & QC Manager