



CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM PURPURATE LR
(Murexide)

CAS No : 3051-09-0
Mol. Formula : C₈H₈N₆O₆
Mol. WT : 284.19
Date of analysis : 26/12/22

Product code : 12230
Batch No : MCR-27312
Mfd. : Dec. 2022
Exp. : Nov. 2027

S. R	Test	Specification	Observation
1	Description	Maroon or Reddish brown powder.	Reddish brown powder.
2	Absorption maxima (water)	520 – 524 nm	522 nm
3	Specific absorptivity A1%/ 1cm (λ max ; 0.01g/L; water)	300 min.	339.57
4	Sensitivity	Passes test	Passes test
5	Ash	1% max	0.2%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Sonu)

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503