

CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM PURPURATE LR
(Murexide)

CAS No : 3051-09-0
Mol. Formula : C₈H₈N₆O₆
Mol. WT : 284.19
Date of analysis : 16/05/24

Product code : 12230
Batch No : MCR-31037
Mfd. : May 2024
Exp. : April 2029

S.R	Test	Specification	Observation
1	Description	Maroon or Reddish brown powder.	Maroon powder.
2	Absorption maxima (water)	520 – 524 nm	521.50 nm
3	Specific absorptivity A1%/1cm (λ max ; 0.01g/L; water)	300 min.	321.64
4	Sensitivity	Passes test	Passes test
5	Ash	1% max	0.09%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Swati)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.