



CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM PURPURATE LR
(Murexide)

CAS No : 3051-09-0
Mol. Formula : C₈H₈N₆O₆
Mol. WT : 284.19
Date of analysis : 01/03/23

Product code : 12230
Batch No : MCR-27776
Mfd. : March 2023
Exp. : Feb. 2028

S. R	Test	Specification	Observation
1	Description	Maroon or Reddish brown powder.	Maroon powder.
2	Absorption maxima (water)	520 – 524 nm	522.0 nm
3	Specific absorptivity A1%/ 1cm (λ max ; 0.01g/L; water)	300 min.	384.46
4	Sensitivity	Passes test	Passes test
5	Ash	1% max	0.09%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Sonu)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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