



CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM PURPURATE LR
(Murexide)

CAS No	: 3051-09-0	Product code	: 12230
Mol. Formula	: C₈H₈N₆O₆	Batch No	: MCR-19718
Mol. WT	: 284.19	Mfd.	: Oct. 2019
Date of analysis	: 06/10/19	Exp.	: Sept 2024

S. R	Test	Specification	Observation
1	Description	Maroon or Reddish brown powder.	Maroon powder.
2	Absorption maxima (water)	520 – 524 nm	521.7 nm
3	Specific absorptivity A1%/ 1cm (λ max ; 0.01g/L; water)	300 min.	486.02
4	Sensitivity	Passes test	Passes test
5	Ash	1% max	0.8%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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