

CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM PURPURATE AR
(Murexide)

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

Product code : 21750
Batch No. : MCAR-00170
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%/1 cm λ max at 521 nm in distilled water	300 min.	321.64
4	Sensitivity for indicator	Passes test	Passes test
5	Ash	0.1% 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.