



CERTIFICATE OF ANALYSIS

ISO 9001-2015 CERTIFIED

Product Name : N-1-NAPHTHYL ETHYLENE DIAMINE DIHYDROCHLORIDE 98% AR/ACS Reagent for nitrite, potassium and sulphate for determination of sulphonamide in blood.

Batch No. : B571782604 Release Date : 13-Apr-2026

Mol. Formula : C₁₂H₁₆Cl₂N₂ Mol. Weight : 259.18

Code No. : 04805 CAS No. : 1465-25-4

Mfg. Date : Apr-2026 Exp. Date : Mar-2031

HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White to beige or pink powder, crystals or chunks	White crystals
2	Assay (argentometric; on dried basis)	Min 98.0%	99.2%
3	Infrared spectrum	Authentic	Authentic
4	Water (by KF)	Max 5.0%	2.7%
5	Loss on drying (at 80°C)	Max 5.0% (1 g, 4 hrs)	3.5%
6	Solubility (2% in hot water)	Clear	Clear
7	Sensitivity test (to sulfanilamide)	Passes test	Passes test

CONCLUSION -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**

Monil Tandel
Chemist

Massiullah Siddiki
QC Manager

LOBA CHEMIE PVT. LTD.

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