

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Nitrite Standard Solution 40 mg/L (40 ppm)

Catalog Number : I-9056

Batch Number : 9056-00000000

Matrix : NaNO₂ in H₂O

CAS Number : 14797-65-0

Molecular Weight : 46.006 g/mol

Mol. Formula : NO₂⁻

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Clear colourless liquid	Clear colourless liquid
2	Concentration (NO ₂ ⁻)	39.5 – 40.5 mg/L	39.7 mg/L
3	Solubility	Miscible in water	conform

The Content of this solution was determined by back-titration with ammonium (II) ferrous sulphate

LABOTIQ Product Specification compared with standard Solution traceable to NIST

Note: The expiration date is for an unopened container.

Expiry date: 6 months from the date of opening



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Manager QC