

TIQ-F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Nitrite Standard Solution 1000 mg/L (1000 ppm)

Catalog Number : I-9101

Batch Number : 9101-00000000

Matrix : NaNO₂ in H₂O

CAS Number : 14797-65-0

Molecular Weight : 46.006 g/mol

Mol. Formula : NO₂⁻

Expire Date : 24 months



No	Test	Specifications	Results
1	Appearance	Clear colourless liquid	Clear colourless liquid
2	Concentration (as NO ₂ ⁻)	990 – 1010 mg/L	1002 mg/L
3	Solubility	Miscible in water	conform

LABOTIQ® Nitrite Standard Solution 1000 mg/L

Status Material

Reference Material (RM)

Method of Value Assignment

Validated cerimetric titration using standardized cerium(IV) sulfate solution

Intended Use

Method validation, quality control, preparation of working calibration solutions and verification of analytical methods

Traceability Information

The assigned value is metrologically traceable to the SI through gravimetric preparation, calibrated measuring equipment and standardized cerium(IV) sulfate titrant.

Note: The expiration date is for an unopened container.**Expiry date: 6 months from the date of opening**SUDIRO S.Si.
Manager QC