

Product Information

Description:

Name:	Matrix Modifier
Part Number:	MM-9030
Lot Number:	SAMPLE
Starting Source:	Nickel Nitrate Hexahydrate
Material Purity:	99.9995%
Matrix:	1% HNO ₃

Reference Value: 0.1% (1000 µg/mL) Ni(NO₃)₂

Preparation Information:

The highest purity source materials were purchased from qualified vendors per ISO 9001:2008 guidelines and assayed by ICP-OES for conformity prior to use. This standard was prepared using methods developed at NIST for the preparation of SRM Spectrometric Standard Solutions. Sub-boiling distilled high-purity acid has been used to place the materials in solution and to stabilize the standard. The matrix is as noted above in 18 megaohm deionized water.

Packaging and Storage Conditions:

The standard is packaged in a pre-cleaned polyethylene bottle. To maintain the integrity of this product, the solution should be kept tightly capped and stored under normal laboratory conditions.

Refer to Material Safety Datasheet (MSDS) for hazardous information.

Expiration Information:

The expiry date is guaranteed to be valid for twenty-four months from the shipping date provided. For this reason, standards from the same lot may have different expiration dates.

Preparation Date: August 19, 2014

Shipped Date:

Expiration Date:

Certificate Issue Date: August 19, 2014



Angel Sellers
Quality Manager

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