HIGH-PURITY STANDARDS
www.highpuritystandards.com

P.O. Box 41727
Charleston, SC 29423

Phone (843) 767-7900
Fax (843) 767-7906

Product Information

Description:

Part Number:	**MM-9042**
Lot Number:	**SAMPLE**
Starting Source:	Ammonium Nitrate
Material Purity:	99.9999%
Matrix:	H_2O

Reference Value: 5% NH_4NO_3

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: **April 16, 2014**

Shipped Date:

Expiration Date:

Certificate Issue Date: **April 17, 2014**

Angel Sellers
Quality Manager

NOTICE: HPS products are intended for laboratory use only. All products should be handled and used by trained professional personnel. The responsibility for the safe handling and use of these products rests solely with the buyer and/or user. The data and information as stated was furnished by the manufacturer of the product. The information provided in this certificate pertains only to the lot number specified. None of the information provided in this certificate may be used, reproduced or transmitted in any form or by any means without written approval from High Purity Standards.

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Rev. No.: 2.2.0
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**High-Purity Standards is certified to ISO 9001:2008 and
accredited to ISO/IEC 17025:2005 and ISO Guide 34:2009.**