

Certificate of Analysis

Product Information:

Orion Number	841111
Description	NA ISA, 475 ML
Lot Number	IY1
Expiration Date	2 Years after Receipt of Product
Method of Analysis	Potentiometric
Acceptance Range	4.0 +/- 0.1 M Ammonium Chloride - 4.0 +/- 0.1 M Ammonium Hydroxide

Actual Analysis:

<u>Analysis</u>	<u>Results</u>	<u>Unit of Measure</u>
1	4.00	Moles/Liter Ammonium Chloride
2	3.95	Moles/Liter Ammonium Hydroxide

Traceability:

<u>N.I.S.T. Chemical</u>	<u>SRM #</u>	<u>Sublot</u>
Sodium Chloride	2201	NA

Certificate Date: 02/19/04

Approved By:

Edward Henning

Quality Control Supervisor