

Certificate of Analysis

Product: Calcium Nitrate Tetrahydrate Crystal 99%

Item Number: C2520

Grade: ACS

Lot Number: 241216-A

Manufacture Date: 06/07/2024

Expiration Date: 06/06/2026

Country of Origin: Canada

Tested Property	Specification	Analysis
Appearance	White crystals	White crystals
Assay	99.0 - 103.0%	101.2
pH of a 5% solution @ 25°C	5.0 - 7.0	6.9
Insoluble matter	</=0.005%	0.001
Chloride	</=0.005%	0.0045
Nitrite	</=0.001%	<0.001
Sulfate	</=0.002%	0.001
Barium	</=0.005%	0.0049
Heavy metals (as Pb)	</=5 ppm	<5
Iron	</=5 ppm	1
Magnesium	</=0.05%	0.043
Potassium	</=0.005%	<0.005
Sodium	</=0.01%	0.009
Strontium	</=0.05%	<0.05

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Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for

Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

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Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,
12501 Pauls Valley Road, Suite A, Austin, Texas 78737.
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