

Product Specification



DESCRIPTION	Calcium Nitrate Tetrahydrate 99-102.0% ACS	
PRODUCT CODES	GPC8647	
EXPIRY DATE	5 Years	

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RESULTS	Assay: 99.0-102.0% Molecular Formula: $\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$ Molecular Weight: 236.15g/mol Melting Point: 44 °C Density: 1.82 g/cm ³ Insoluble Matter: <0.005% pH (5% water): 5.0-7.0 Chloride (Cl): <0.005% Nitrite (NO ₂): <0.001% Sulphate (SO ₄): <0.002% Heavy Metals (as Pb): <0.0005% Barium (Ba): <0.005% Copper (Cu): <0.0002% Iron (Fe): <0.0005% Potassium (K): <0.005% Magnesium (Mg): <0.01% Sodium (Na): <0.01% Strontium (Sr): <0.01%
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This document certifies that the above product is supplied against our approved Product Specification and complies with the company's standard specification.

Peter Keenan
Commercial Director

