

Specification

Formula Hill: $\text{CaN}_2\text{O}_6 \cdot 4\text{H}_2\text{O}$
Molar Mass: 236,15 g/mol
CAS N°: 13477-34-4

102790 Calcium nitrate tetrahydrate, ACS

	Specification
Assay (complex.)	99,0 - 103,0 %
pH value (5%)	5,0 - 7,0
Water insoluble matter	≤ 0,005 %
Chloride (Cl)	≤ 0,005 %
Nitrite (NO ₂)	≤ 0,001 %
Sulfate (SO ₄)	≤ 0,002 %
Heavy metals	≤ 5 ppm
Ba (Barium)	≤ 0,005 %
Fe (Iron)	≤ 5 ppm
K (Potassium)	≤ 0,005 %
Mg (Magnesium)	≤ 0,05 %
Na (Sodium)	≤ 0,01 %
Sr (Strontium)	≤ 0,05 %

Conforms to: ACS specification

This data sheet is representative of the current specifications for this product at the time of printing.
 Product specifications are subject to amendment and may change over time. Please check the certificate of analysis for information on specific lots..