



SPECIFICATION SHEET

Product Name : Calcium nitrate tetrahydrate, For analysis ACS
Product Number : 909.036
Brand : ISOLAB
CAS Number : 13477-34-4
Formula : $\text{CaN}_2\text{O}_6 \cdot 4 \text{H}_2\text{O}$
Formula Weight : 236.15 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (complexometric)	99 - 103 %	%
Insoluble matter	≤ 0.005 %	%
pH-value (5 %, H ₂ O)	5.0 - 7.0	
Chloride (Cl)	≤ 0.005 %	%
Nitrite (NO ₂)	≤ 0.001 %	%
Sulphate (SO ₄)	≤ 0.002 %	%
Ammonium (NH ₄)	≤ 0.005 %	%
Heavy metals (as Pb)	≤ 0.0005 %	%
Ba (Barium)	≤ 0.005 %	%
Cu (Copper)	≤ 0.0002 %	%
Fe (Iron)	≤ 0.0005 %	%
K (Potassium)	≤ 0.005 %	%
Mg (Magnesium)	≤ 0.01 %	%
Na (Sodium)	≤ 0.01 %	%
Sr (Strontium)	≤ 0.01 %	%

Quality Management
Isolab Laborgerate GmbH

