

# Product Specifications

**CL00.2947**

ANALYT

**Calcium carbonate, reference material for NIST**

Calciumcarbonaat, reference material voor NIST  
Calcium carbonate, substance de référence de NIST  
Calciumcarbonat, referenzmaterial von NIST  
Calcio carbonato, material de referencia de NIST  
Calcio carbonato, sostanza di riferimento di NIST

Mol weight: 100.09 g/mol  
Density: 2,93 g/cm<sup>3</sup>  
HS Nr: 28365000  
CAS Nr: 471-34-1  
UN:  
ADR:

**For laboratory use, reference material for NIST****99.95+% CaCO<sub>3</sub>****Traceability: Reference standards acc. NIST SRM 915b****Specifications:**

Assay	>99.95%
Insoluble Matter (Non Solubles)	<0.002%
Barium (Ba)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.01%
Sodium (Na)	<0.01%
Lead (Pb)	<0.0005%
Strontium (Sr)	<0.1%
Chloride (Cl)	<0.001%
Sulfate (SO <sub>4</sub> )	<0.005%
Nitrogen (N)	<0.001%
Silicon (Si)	<0.001%
Fluoride (F)	<<0.002%