CALCIUM CHLORIDE ANHYDROUS

Technical Data Sheet

NuGenTec®
Inorganic Chemicals Group - NICG

110314

Calcium Chloride Anhydrous, Technical Grade
Synonym: **Calcium Dichloride**

Typical Parameters:

Molecular Formula	$CaCl_2$
Molecular Weight (g/mol)	110.98
CAS Number	10043-52-4
Bulk Density	2.15 gm/cm^3
Melting Range	772 ^oC
Solubility in water	74.2 g/100 ml at 20 ^oC

Quality Specifications:

Appearance	*White Pellets*
Purity/Assay	*95.5% (Min)*
Moisture	*0.05% (Max)*
% Mg (as $MgCl_2$)	*0.35% (Max)*
Color of 5% soln. in water	*Clear, water like*
pH of 5% soln. in water	*8.5*
Iron (Fe)	*Trace*

Availability: Available in 50 lb poly bags
Shipment: Not Regulated
Storage: Keep in dry cool place. Very hygroscopic.
(1)**Disposal:** Dispose of in accordance with local, state, & federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-Nugen or e-mail: nicg@nugentec.com.

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