

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 °C
Solubility in water	74.2 g/100 ml at 20 °C



Quality Specifications:

Appearance	<i>White Pellets</i>
Purity/Assay	<i>95.5% (Min)</i>
Moisture	<i>0.05% (Max)</i>
% Mg (as MgCl₂)	<i>0.35% (Max)</i>
Color of 5% soln. in water	<i>Clear, water like</i>
pH of 5% soln. in water	<i>8.5</i>
Iron (Fe)	<i>Trace</i>

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.