

LIQUIDOW® TECHNICAL GRADE CALCIUM CHLORIDE SOLUTION

General Description

Appearance: Clear, odorless liquid

Features:

Meets ASTM D98 and AASHTO M144 requirements

Customer may specify any concentration in 1% increments from 28 – 42%. The delivered concentration will be within $\pm 0.5\%$ of the customer-specified concentration.

Property	Specification Range
Calcium Chloride (wt. %)	28 – 42
Specific Gravity	1.275 – 1.439
Total Alkali Chlorides as NaCl (wt. %)	6.0 Max.
Total Magnesium as MgCl ₂ (wt. %)	0.5 Max.
Calcium Hydroxide (wt. %)	0.2 Max.

Total Alkali Chlorides as NaCl (wt. %), Total Magnesium as MgCl₂ (wt. %) and Calcium Hydroxide (wt. %) limits are specified relative to the amount of Calcium Chloride in the product (“Active Ingredient” basis). To calculate limits on an “As-Is” basis, multiply the limit by the Calcium Chloride assay in decimal form.

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