



Calcium Nitrate 70% Tetrahydrate Solution

PHYSICAL PROPERTIES

Assay as $\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$
Assay as Ca
Nitrogen, from NO_3
Iron, as Fe
Manganese, as Mn
Ammonia, As NH_3
pH @ 15C
Freezing Point
Specific Gravity @ 15C
Color

SPECIFICATION

70% Minimum
11.8% Minimum
8.30%
0.003%
0.005%
0.002%
6.5 – 8.0
-35°C/-31°F
1.465 – 1.475
< APHA 30

Description: A clear, aqueous solution of calcium nitrate that allows all the cost advantages of bulk handling and eliminates the disadvantages associated with the solid product.

Uses: For industrial applications, specifically concrete admixture formulations. May be stored in stainless, rubber lined or fiberglass tanks. As a liquid, many advantages are that is a ready-to-use solution, less impurities than the solid material, no caking while in storage, less handling and low ammonia content, which means no free ammonia in the atmosphere if the process is alkaline and no ammonia in the waste water.

Shipping Location: 5910 Pharr Mill Road
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