

Calcium Chloride Dihydrate, AR.

CaCl ₂ .2H ₂ O	FW. 147.01	Density	= 1.85 g/cm ³
CAS-No.	10035-04-8	Melting Point	176 °C
Code	AR1235		

Specifications

(Meet A.C.S. Specifications)

Assay	99.0 - 105.0%
Identification	Passes test
pH (5% solution at 25 °C)	4.5 - 8.5
Insoluble matter	0.01% max.
Oxidizing substances (as NO ₃)	0.003% max.
Sulfate (SO ₄)	0.01% max.
Ammonium (NH ₄)	0.005% max.
Heavy metals (as Pb)	0.0005% max.
Barium (Ba)	0.005% max.
Iron (Fe)	0.001% max.
Magnesium (Mg)	0.005% max.
Potassium (K)	0.01% max.
Sodium (Na)	0.02% max.
Strontium (Sr)	0.1% max.

TN_01-11-2012

S-QC03-AR-P-0153 / RV.01 / Eff.date 01-07-14