

Technical data sheet



Product name: **Calcium chloride, dihydrate**

Grade: **Laboratory**

Chemical formula: $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$

Molar mass: 53.49 g/mol

Synonyms: calcium, dichloride, dihydrate; Cal Plus; Calcium chloride 2-hydrate

General information	
Cas- No.	10035-04-8
Ec-No.	233-140-8
Appearance	colorless or white solid
Boiling point	N/A
Melting point	~176°C
Flash point	N/A
Spec.density	1.85 g/cm ³ (20°C)
Vapour pressure	N/A
Solub. In H ₂ O	1000 g/l (0° C)
Storage temp	≤+30 ° C
R:	36
S:	22-24

Specification	
Assay	99.0-102.0%
Identity	conforms
Appearance of solution	conforms
Acidity or alkalinity	conforms
Insoluble matter	≤0.01%
Sulfate	≤0.005%
Magnesium & alkali salts	≤0.5%
pH-value	4.5-8.5(5%, water)

Symbol:



packaging:

Available Pack	1Kg	5Kg	10Kg
P.E	*	*	*
GLASS	-	-	-



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