

Technical data sheet



Product name: **Barium chloride dihydrate**

Grade: **Laboratory**

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

Molar mass: 244.26 g/mol

Synonyms: BARYTA MURIATICA; BARIUM CHLORIDE HYDRATE

General information	
Cas- No.	10326-27-9
Ec-No.	233-788-1
Appearance	white solid
Boiling point	1560 °C
Melting point	963 °C
Flash point	N/A
Spec.density	3.86 g/cm ³ (20°C)
Vapour pressure	N/A
Solub. In H ₂ O	375 g/l (20°C)
Storage temp	+2°C to +30°C.
R:	20-25
S:	45

Specification	
Assay	≥99.0%
Insoluble matter	≤0.005%
Heavy metals(as pb)	≤0.0005%
Total nitrogen	≤0.002%
Oxidizing substances (as NO ₃)	≤0.005%
Loss on drying (150° C)	14.0-16.0 %
pH value	5.2-8.0 (5%, Water)

Symbol:



packaging:

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



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