

Sodium perborate tetrahydrate

GRM1261


Product Identifier

CAS No.	:	10486-00-7
EC No.	:	231-556-4
Molecular Formula	:	NaBO ₃ ·4H ₂ O
Molecular Weight	:	153.86
HS Code	:	2840 30 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless to off-white crystals or powder
Solubility	:	10 mg soluble in 1 mL of water
Chloride (Cl)	:	<= 0.03%
Heavy metals (as Pb)	:	<= 0.001%
Iron (Fe)	:	<= 0.002%
Sulfate (SO ₄)	:	<= 1.2%
Assay (KMnO ₄ Titration/Iodometry)	:	96.00 - 103.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H272- H302- H318- H335- H360Df
Precautionary Statement(s)	:	P201- P220- P261- P280- P305+P351+P338- P308 + P313
UN No.	:	1479
Class	:	5.1
Packing Group	:	III
RTECS	:	SC7350000
WGK	:	3