



CHEMICAL EQUIPMENT LABS, INC.

IMPORT EXPORT SPECIALISTS

SALT * ICE MELT * WATER TREATMENT SPECIALIST

POOL SALT

Technical Information

Product Description:

Granular, white sodium chloride crystals. Product is obtained from lake water for crystallization and natural progressive evaporation.

Product Usage:

Applications for evaporated salt include: Pools, deicing, feedstock and chlor-alkali processes.

Packaging:

Evaporated salt is available in bags, as well In bulk and mini-bulk.

Storage:

Evaporated salt is hygroscopic in nature and Should be stored in a low humidity environment to prevent caking or clumping.

CHEMICAL ANALYSIS:

Properties	Average	Spec.
Sodium Chloride (% dry)	99.5	99.4/ 99.8 max
Moisture (%)	0.1	0.2 max
Calcium (% as Ca)	0.12	0.12/0.15 max
Magnesium (% as MG)	0.03	0.01/0.05 max
Sulfur (% as S)	0.37	0.3/0.4 max
Barium (% as Ba)	0.003	0.007 max

SIEVE ANALYSIS:

Mesh Size	Opening (microns)	% retained (typical)	% Larger (Typical)
¼"	6350	0%	0%
#10	2000	0%	0%
#20	841	26%	26%
#40	420	67%	93%
#70	210	5%	98%
Pan	-	1%	-