

TECHNICAL CAUSTIC SODA (SODIUM HYDROXIDE) PEARLS

STO 00203275-206-2007 with rev. 1-6



APPEARANCE:

Spherical white pearls, slight color is admissible.

APPLICATION:

- chemical industry;
- metallurgical industry;
- oil and gas industry;
- textile industry;
- glass industry;
- rubber and other industries;
- for degreasing and treatment of machinery and packaging at the enterprises of food industries.

CERTIFIED ACCORDING TO **ISO 22000:2005**

PACKING:

- polypropylene bags with a valve and polyethylene insert with capacity of 25 kg;
- air-tight polyethylene bags packed according to FFS technology belonging to 5H4 air-tightness class with capacity of 25 kg palletized and fixed on pallets up to 1,000 kg covered with stretch film according to Stretch Hood technology;
- special polypropylene big-bags for bulk products with maximum net weight 1,000 kg;
- individual big-bags and pallets are admissible upon customer's request.

TRANSPORTATION AND STORAGE:

Packed product should be transported by all covered transport means in conformity with the Rules of Transportation of Hazardous Cargos effective for this transport means. Rates of loading in wagons: packed in bags with capacity of 25 kg – 60 t. Should be stored in covered warehouses protected from moisture.

The guaranteed shelf life is one year from the date of manufacturing.

INDEX	NORM	
	TOP GRADE	FIRST GRADE
Fraction of sodium hydroxide (caustic soda) (NaOH) total mass, %, min	99.5	99.0
Fraction of sodium carbonate (Na ₂ CO ₃) total mass, %, max	0.5	1.0
Fraction of sodium chloride total mass, %, max	0.005	0.01
Fraction of sulfates (SO ₄) total mass, %, max	0.005	0.005
Fraction of iron as ferric oxide (F ₂ O ₃) total mass, %, max	0.002	0.004
Fraction of mercury total mass, %, max	0.0001	0.0001

CONTACT DETAILS:

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