

SPE Chemicals Co., Ltd

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Sodium Bromide

molecular formula: NaBr

molecular weight: 102.9

1. Use: This product is used for making sensitive emulsion of photographic film and for making medicinal intermediates in medico-industries, e.g. diuretic, sedative etc. It is also used as bromide making complex material and complex dyes.

2. Standard

Item	Specification
Appearance	White Crystal
Assay(as NaBr)% ≥	99
Degree of Clearance	To pass test
Chloride(as CL)% ≤	0.1
Sulphates(as SO ₄)% ≤	0.01
Bromates(as BrO ₃)% ≤	0.003
PH(10% solution at 25 degree C)	5-8
Moisture%	0.5
Lead(as Pb) % ≤	0.0005

3. Shape and Properties: This product is white cubic crystal or white fine grain, belongs to regular system, white specific gravity 3.203 and melting point of 755°C, it is free of small and tastes salty and slightly bitter. It absorbs water easily and agglomerates in the air, but does not deliquesce. It dissolves easily in water but slightly in alcohol. Its water solution is neutral and has electroconductibility.

4. Package: 25kg, 50kg, 500kg, 1000kg. Each by knitting bag with plastic inside