

SODIUM BROMIDE

Na-Br



PRODUCT IN FOCUS



Sodium bromide

INTRODUCTION

Sodium bromide is an inorganic compound in its dry form, a white crystalline powder with a salty and somewhat bitter taste. It possesses anticonvulsant properties of any bromide salt and is one of the most common salts of hydrobromic acid.

Manufacture

Sodium bromide is produced by treating hydrogen bromide with sodium hydroxide.

APPLICATIONS

- ✔ Used as an antiseptic, and as reagent in pharmaceutical preparations.
- ✔ Used as a sedative-like other bromides.
- ✔ Used for its germicidal properties due to liberation of bromine.
- ✔ In the oil and gas drilling industry, sodium bromide is a principal consumer because of its displacing properties, which can be used for the extraction of oils.
- ✔ Sodium bromide is the most useful inorganic bromide, also used as a catalyst in TEMPO-mediated oxidation reactions.

Synonyms	Bromide salt of sodium
CAS no.	7647-15-6
EINECS no.	231-599-9
Molecular formula	NaBr
Molecular weight	102.89
Structure	Na – Br

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SPECIFICATIONS

Test	Unit	Specification
Description	-	White to off white free flowing powder
Solubility	-	Soluble in water
pH (5% aqueous solution)	-	6.0 – 9.5
Loss on drying	%	NMT 1.0
Assay (on dry basis)	%	NLT 99.0

PACKING

25 kg bag/drum.

STORAGE

Store in original container, protected from light and heat.

REACH Status

Not registered yet.

No matter the quantity you need, our exceptional quality and service will make ExSyn your supplier of choice! If you need any additional information or SDS, please contact us.