

Certificate of Analysis

Sodium Bromide

ACS reagent, ≥99.5%

Product Number	PSR47232	CAS No.	7647-15-6
Brand	PureSynth	Lot No.	S47232H0525
Molecular Formula	NaBr	Date of Mfg.	May,2025
Molecular Weight	102.89 g/mol	Date of Exp.	April,2028

Test	Specification	Result
Appearance	White crystalline powder	White crystalline powder
Assay (By Titr.)	≥ 99.5 %	99.61 %
Loss on drying (105°C)	NMT 3.0 %	0.86 %
Heavy metals (As Pb)	NMT 0.001 %	Conforms
Chloride (Cl)	NMT 0.2 %	Conforms
Iodide (I)	NMT 0.02 %	Conforms
Sulphate (SO ₄)	NMT 0.005 %	Conforms
Arsenic (As)	NMT 0.0002 %	Conforms

Remark:

This is to certify that the mentioned batch has analyzed at the time of quality release and has been found to be compliance with prescribed specification.

Store at room temperature and keep the container tightly closed.

Head - Technical

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