

H&I Chemicals Ltd

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SALES SPECIFICATION

SODIUM BROMINE

Appearance:	White Crystalline
Assay (NaBr):	99.5% min
Loss on Drying:	0.3% max
Appearance Sol 25% w/v:	Clear Colourless
Transmittance 25% w/v 410nm:	96.0% min
pH Solution 5% w/v:	6.0 – 8.0
Chlorides (Cl):	0.1% max
Iodides (I):	0.01% max
Sulphates (So ₄):	0.005% max
Oxidising Substance (NaBrO ₃):	0.001% max
Resistance to KMnO ₄ :	10 minutes min
Heavy Metals (Pb):	0.0003% max
Iron (Fe):	0.0002% max
Alkaline Earth Metals (Ba):	0.05% max
Mercury (Hg):	5 ppb max

Issue Date: September 2023