



Certificate of Analysis

Sodium Bromide ACS

Catalog Number: SB1006
Lot Number: Typical-187
CAS Number: 7647-15-6
Molecular Formula: NaBr
Molecular Weight: 102.89
Storage: Keep cool and dry

Test	Specification	Result
Appearance	White crystalline powder	Conforms
Assay	≥ 99.0%	99.79%
pH (5% @ 25°C)	5.0 – 8.8	6.59
Insoluble Material	≤ 0.005%	0.003%
Heavy Metals (as Pb)	≤ 5ppm	< 5ppm
Barium	≤ 0.002%	< 0.002%
Iron	≤ 5ppm	< 5ppm
Calcium	≤ 0.002%	< 0.001%
Magnesium	≤ 0.001%	0.0005%
Potassium	≤ 0.1%	< 0.01%
Bromate (BrO ₃ ⁻)	≤ 0.001%	< 0.001%
Chloride (Cl ⁻)	≤ 0.2%	< 0.2%
Sulfate (SO ₄ ²⁻)	≤ 0.002%	< 0.002%

Approved by:

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