

2680– POTASSIUM BROMIDE, AR GRADE

REF NO: TBL/QA/SS/LC/2680	STANDARD SPECIFICATION FOR POTASSIUM BROMIDE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 04/02/2025
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PRODUCT PROPERTIES

C.A.S Number	7758-02-03
Chemical Formula	KBr
Formula weight	119.002
Functional Uses	Used as bromine source in greener bromination of 1,3-dicarbonyl compounds.
Standard Packaging	500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.
Solubility	Freely soluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.3%
Sulphate (SO ₄)	NMT – 0.005%
Iron (Fe)	NMT – 0.0003%
Copper (Cu)	NMT – 0.0002%
Bromate (BrO ₃)	NMT – 0.0004%
Heavy metals (Pb)	NMT – 0.0002%
Assay	NLT – 99.5%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

