

	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: DB/SOP/QC/11-P147	
SPECIFICATION : POTASSIUM BROMIDE AR					
Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	KBr
2	Product code	P147
3	Molecular weight	119.0
4	CAS No	7758-02-3
5	Risk Statement No	36
6	Safety Statement No	26-39
7	UN No.	--

KBr

PACKING DETAILS

	Product code	Pack size
1	P00810	500 g
2	P00812	2.5 Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

LIMITS

1	Description	Colourless crystals or white crystalline powder.
2	Clarity	solution of 5 g in 50 ml of water is clear and colourless.
3	Assay	Not less than 99.0%
4	Bromate	Not more than 0.02%
5	Chloride (Cl)	Not more than 0.5%
6	Iodide (I)	Not more than 0.05%
7	Sulphate (SO ₄)	Not more than 0.05%
8	Iron (Fe)	Not more than 0.002%
9	Heavy metals (as Pb)	Not more than 0.001%
10	Sodium (Na)	Not more than 0.2%
11	Loss on drying (110°C)	Not more than 0.2%
12	Reducing substances	Passes test

SAFETY SYMBOLS



Harmful / Irritant