

	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: SOP/QC/11-P146	
SPECIFICATION : POTASSIUM BROMATE AR					
Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	KBrO ₃
2	Product code	P146
3	Molecular weight	167.0
4	CAS No	7758-01-2
5	Risk Statement No	25-45-9
6	Safety Statement No	45-53
7	UN No.	UN1484



PACKING DETAILS

	Product code	Pack size
1	P14610	500 g

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White crystalline powder.
2	Assay (iodometry)	Not less than 99.8%
3	pH (5% aqueous solution)	Between 5.0 and 9.0
4	Insoluble matter	Not more than 0.005%
5	Bromide (Br)	Not more than 0.02%
6	Sulphate (SO ₄)	Not more than 0.005%
7	Total nitrogen (N)	Not more than 0.001%
8	Iron (Fe)	Not more than 0.0005%
9	Heavy metals (as Pb)	Not more than 0.0005%
10	Sodium (Na)	Not more than 0.01%

SAFETY SYMBOLS



Oxidizing



Toxic



Health hazard