

**SPECIFICATION : POTASSIUM BROMIDE LR**

<b>Issue date</b>	<b>23/04/2018</b>	<b>Review date</b>	<b>22/04/2023</b>	<b>Location</b>	<b>All Units</b>
<b>Version No.:</b>	<b>00</b>	<b>Supersedes</b>	<b>--</b>	<b>Page No</b>	<b>1 of 1</b>

**PRODUCT DETAILS**

1	Molecular Formula	KBr
2	Product code	P010
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**

<b>SL. No.</b>	<b>TEST PARAMETERS</b>	<b>LIMITS</b>
1	Description	Colourless crystals or white crystalline powder.
2	Clarity	10% Solution in is clear and colourless
3	Assay	Not less than 99.0%
4	pH (5% aqueous solution)	Between 5.0 and 8.0
5	Free alkali (as KOH)	Not more than 0.02%
6	Bromate	Not more than 0.002%
7	Chloride (Cl)	Not more than 0.5%
8	Iodide	Not more than 0.05%
9	Sulphate (SO <sub>4</sub> )	Not more than 0.05%
10	Iron (Fe)	Not more than 0.002%
11	Heavy metals (as Pb)	Not more than 0.001%
12	Sodium (Na)	Not more than 0.2%

**SAFETY SYMBOLS**



Harmful / Irritant