

LEONID CHEMICALS PVT. LTD.

FINE CHEMICAL

Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: SOP/QC/11-H058

SPECIFICATION: HYDROBROMIC ACID (ABOUT 49%)

Issue date	16/04/2018	Review date	15/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	HBr	
2	Product code	H058	IID
3	Molecular weight	80.92	HBr
4	CAS No	10035-10-6	

5 Risk Statement No
 6 Safety Statement No
 7 UN No.
 10-34-37
 26-45-7/9
 UN1788

PACKING DETAILS

SL. No.

Product code Pack size
1 H05830 500 mL
2 H05832 2.5 L

PRODUCT SPECIFICATION

TEST PARAMETERS

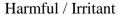
l	Description	A colourless to faint yellow liquid. Slowly darkens on
		exposure to air and light
2	Miscibility	Miscible with Water and Ethanol
3	Assay	Between 48.0% and 50.0%
4	Weight per mL	Between 1.46 and 1.50 g
5	Non-volatile matter	Not more than 0.01%

LIMITS

6 Chloride (Cl) Not more than 0.2%
7 Sulphate (SO₄) Not more than 0.02%
8 Arsenic (As) Not more than 0.0005%
9 Heavy metals (as Pb) Not more than 0.0005%
10 Iron (Fe) Not more than 0.0005%

SAFETY SYMBOLS







Corrosive