

	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: SOP/QC/11-H057	
SPECIFICATION : HYDRIODIC ACID					
Issue date	16/04/2018	Review date	15/04/2023	Location	All Units
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### PRODUCT DETAILS

1	Molecular Formula	HI
2	Product code	H057
3	Molecular weight	127.91
4	CAS No	10034-85-2
5	Risk Statement No	35
6	Safety Statement No	26-36/37/39-45
7	UN No.	UN1787

HI

### PACKING DETAILS

	Product code	Pack size
1	H05729	250 mL

### PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Colourless when freshly made but rapidly yellow or brown on exposure to light and air.
2	Assay (acidimetry)	Between 54.0% and 57.0%
3	Specific gravity	About 1.7 g
4	Chloride and bromide (as Br)	Not more than 0.02%
5	Sulphate (SO <sub>4</sub> )	Not more than 0.002%
6	Heavy metals (as Pb)	Not more than 0.0005%
7	Iron (Fe)	Not more than 0.0005%
8	Residue on ignition	Not more than 0.01%

### SAFETY SYMBOLS



Corrosive