

	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: DB/SOP/QC/11-P068	
SPECIFICATION : POTASSIUM IODIDE LR					
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	KI
2	Product code	P068
3	Molecular weight	166
4	CAS No	7681-11-0
5	Risk Statement No	--
6	Safety Statement No	24/25
7	UN No.	--

KI

PACKING DETAILS

	Product code	Pack size
1	P06810	500 g
2	P06812	2.5 Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Clarity
3	Assay
4	pH (5% aqueous solution)
5	Iodate
6	Nitrogen compounds
7	Sulphate (SO ₄)
8	Arsenic (As)
9	Barium (Ba)
10	Calcium (Ca)
11	Heavy metals (as Pb)
12	Iron (Fe)
13	Loss on drying at 105°C

LIMITS

Colourless crystals or white crystalline powder.
10% Solution in water is clear and colourless
Not less than 99.0%
Between 6.0 and 9.0
Passes test
Not more than 0.003%
Not more than 0.01%
Not more than 0.0001%
Not more than 0.002%
Not more than 0.005%
Not more than 0.001%
Not more than 0.001%
Not more than 0.5%

SAFETY SYMBOLS



Corrosive



Harmful/Irritant