

LEONID CHEMICALS PVT. LTD.

FINE CHEMICAL

Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: SOP/QC/11-S045		
SPECIFICATION : SODIUM HYDROXIDE PELLETS LR						
Issue date	23/04/2018	Review date	23/04/2023	Location	All Units	
Version No.:	00	Supersedes		Page No	1 of 1	

PRODUCT DETAILS

INO				
1	Molecular Formula	NaOH NT OTT		
2	Product code	so45 NaOH		
3	Molecular weight	40.00		
4	CAS No	1310-73-2		
5	Risk Statement No	35		
6	Safety Statement No	26-37/39-45		
7	UN No.	UN1823		
PACKING DETAILS				
	Product code	Pack size		
1	S04510	500 g		
2	S04513	5.0 Kg		
PRODUCT SPECIFICATION				
SL. No.	TEST PARAMETERS	LIMITS		
1	Description	White deliquescent pellets		
2	Clarity	10% Solution in water is clear and colourless.		
3	Assay	Not less than 97.0%		
4	Carbonate (as Na ₂ CO ₃)	Not more than 1.5%		
5	Chloride (Cl)	Not more than 0.01%		
6	Phosphate (PO ₄)	Not more than 0.001%		
7	Silicate (SiO ₂)	Not more than 0.05%		
8	Sulphate (SO ₄)	Not more than 0.01%		
9	Arsenic (As)	Not more than 0.0001%		
10	Iron (Fe)	Not more than 0.005%		
11	Heavy metals (as Pb)	Not more than 0.001%		
12	Potassium (K)	Not more than 0.1%		
13	Zinc (Zn)	Not more than 0.02%		
SAFE	ETY SYMBOLS			

