

	<b>LEONID CHEMICALS PVT. LTD.</b>				
	<b>FINE CHEMICAL</b>				
<b>Department: Quality Control</b>		<b>Document No: LCPL/QSD/QAD/11</b>		<b>SOP No.: SOP/QC/11-S048</b>	
<b>SPECIFICATION : SODIUM NITRATE LR</b>					
<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	NaNO <sub>3</sub>
2	Product code	S048
3	Molecular weight	84.99
4	CAS No	7631-99-4
5	Risk Statement No	22-36/37/38-8
6	Safety Statement No	17-26-37/39
7	UN No.	UN1498



### PACKING DETAILS

	Product code	Pack size
1	S04810	500 g
2	S04813	5.0 Kg

### PRODUCT SPECIFICATION

#### SL. No. TEST PARAMETERS

1	Description
2	Clarity
3	Assay
4	Chloride (Cl)
5	Sulphate (SO <sub>4</sub> )
6	Heavy metals (as Pb)
7	Iron (Fe)
8	Potassium (K)

#### LIMITS

Colourless, deliquescent crystals or crystalline powder
10% solution in water is clear and clear.
Not less than 98.0%
Not more than 0.005%
Not more than 0.01%
Not more than 0.005%
Not more than 0.005%
Not more than 0.01%

### SAFETY SYMBOLS



Oxidizing



Harmful / Irritant