

	<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.: DB/SOP/QC/11-P016</b>	
<b>SPECIFICATION : POTASSIUM CHROMATE AR</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	$K_2Cr_2O_7$
2	Product code	P015
3	Molecular weight	294.18
4	CAS No	7778-50-9
5	Risk Statement No	45-46-61-8-21-25-26-34-42/43-48/23-50/53
6	Safety Statement No	53-45-60-61
7	UN No.	UN3087



### PACKING DETAILS

	Product code	Pack size
1	P01510	500 g
2	P01512	2.5 Kg

### PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Orange red crystals or crystalline powder.
2	Clarity	10% Solution in water is bright and clear.
3	Assay	Not less than 99.9%
4	pH (5% aqueous solution)	Between 3.7 and 3.9
5	Water insoluble matter	Not more than 0.003%
6	Chloride (Cl)	Not more than 0.0005%
7	Sulphate (SO <sub>4</sub> )	Not more than 0.01%
8	Aluminium (Al)	Not more than 0.001%
9	Calcium (Ca)	Not more than 0.002%
10	Copper (Cu)	Not more than 0.001%
11	Heavy metals (as Pb)	Not more than 0.003%
12	Iron (Fe)	Not more than 0.002%
13	Sodium (Na)	Not more than 0.02%
14	Loss on drying (105°C)	Not more than 0.025%

### SAFETY SYMBOLS