

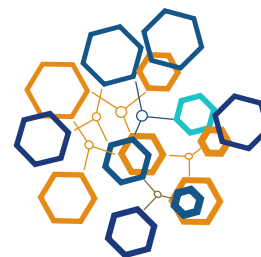


SISCO CHEM

Laboratory Chemicals & Reagents

CIN No: U24110MH1998PTC114594

ISO 9001::2015 Certified company



PRODUCT SPECIFICATIONS

Product Name	POTASSIUM DICHROMATE	$K_2Cr_2O_7$	
Synonyms	Potassium bichromate		
Grade	LR		
CAS No	7778-50-9		
Molecular Formula	K ₂ Cr ₂ O ₇		
Molecular weight	294.18		
Code No.	4225	Shelf Life	60 Months

Sr.	Test	Specifications
1	Appearance	Orange crystalline powder
2	Assay (iodometric)	Min 99.5%
3	Solubility in water (% weight)	6.5 % at 20 C
4	Melting point	397- 399 °C
5	pH value	4 - 4.5 (1 % Aq solution)
6	Chloride (Cl)	Max 0.005%
7	Sulphate (SO ₄)	Max 0.01%
8	Calcium (Ca)	Max 0.005%
9	Sodium (Na)	Max 0.2%
10	Loss on drying (at 105°C)	Max 0.5%