

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Potassium Dichromate 99.9 % AR

Catalog Number : O-5145

Batch Number : 5145-00000000

CAS Number : 7778-50-9

Molecular Weight : 294.19 g/mol

Mol. Formula : $K_2Cr_2O_7$

Expire Date : 60 months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Orange-red crystals or crystalline powder	Orange crystalline powder
2	Assay (iodometric)	min 99.9 %	100.085%
3	Insoluble matter	max 0.005 %	0.0014%
4	Chloride (Cl)	max 0.001 %	0.00034%
5	Sulphate (SO_4)	max 0.005 %	0.00075%
6	Lead (Pb)	max 0.005 %	0.00017%
7	Calcium (Ca)	max 0.002 %	0.00029%
8	Iron (Fe)	max 0.002 %	0.00016%
9	Copper (Cu)	max 0.001 %	0.00075%
10	Sodium (Na)	max 0.02 %	0.0062%
11	Loss on drying at 105 °C	max 0.05 %	0.035%

Corresponds to AR / ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIYO S.Si.
Manager QC