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Product Specifications



Catalogue Number	01248
Product	Potassium dichromate Potassium bichromate
CAS Number	7778-50-9
Molecular Formula	$\text{K}_2\text{Cr}_2\text{O}_7$
Molecular Weight	294.18

Appearance	Orange red solid
Clarity & Color	Clarity : Clear solution
Anion	Chloride (Cl) : $\leq 0.001\%$ Sulfate (SO_4) : $\leq 0.005\%$
Cation	Calcium (Ca) : $\leq 0.003\%$ Iron (Fe) : $\leq 0.001\%$ Sodium (Na) : $\leq 0.02\%$ Aluminium (Al) : $\leq 0.001\%$ Copper (Cu) : $\leq 0.001\%$
pH	3.7 - 3.9 (5% solution, Carbon dioxide - free water)
Loss on Drying	$\leq 0.05\%$ at 120 °C
Insoluble material	$\leq 0.005\%$
Assay by titration	$\geq 99\%$
Grade	ACS reagent
Storage	Store at RT

For Laboratory Use Only