

Certificate of Analysis



Catalog Number: 9.01773.080
Batch Number: 20091203
Product Name: Potassium thiocyanate
Product Grade: Analytic Reagent(AR)
Molecular Formula: KSCN
Molecular Mass: 97.18
Test Date: 2009-12-03

Test Items	Specifications	Test Values
Assay(KSCN)	min98.5%	99.3%
pH value(50g/L ,25°C)	5.3~8.5	6.2
Appearance of solution	Passes test	Passes test
Insoluble matter in water	max0.005%	< 0.005%
Chloride(Cl)	max0.005%	0.004%
Sulfide(S)	max0.001%	0.0005%
Sulfate(SO ₄)	max0.005%	0.003%
Ammonium(NH ₄)	max0.002%	0.002%
Sodium(Na)	max0.02%	0.0033%
Iron(Fe)	max1ppm	0.5ppm
Copper(Cu)	max5ppm	0.9ppm
Lead(Pb)	max5ppm	0.4ppm
Substances reducing iodine(as I)	max0.025%	0.013%

Laboratory QC Manager

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Guangdong Guanghua Chemical Factory Co.,Ltd.
Add: No.295, Daxue Road, Shantou, GuangDong, China 515061
Tel:+86-754-88101881. Fax No.:+86-754-88115161