

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Potassium Thiocyanate, ACS_
Catalog Number: 152566_
Lot: M1234_

Formula: CKNS

CAS #: 333-20-0

Physical Description: White Crystalline Powder

Formula Weight: 97.17

Storage: Room Temperature

Test	Specification	Result
Assay	$\geq 98.5\%$ KSCN	99.24%
pH (5% solution)	5.3 - 8.7	6.33
Insoluble in Water	$\leq 0.005\%$	0.0025%
Chloride (Cl)	$\leq 0.005\%$	$< 0.005\%$
Sulfate (SO ₄)	$\leq 0.005\%$	$< 0.005\%$
Ammonium (NH ₄)	$\leq 0.003\%$	$< 0.003\%$
Heavy Metals (as Pb)	≤ 5 ppm	< 5 ppm
Iron (Fe)	≤ 2 ppm	< 2 ppm
Sodium (Na)	$\leq 0.005\%$	0.0009%
Iodine-consuming Substances	Passes Test	Passes Test

04/06/2011 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

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