



武汉福鑫化工有限公司

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CERTIFICATE OF ANALYSIS

Product: Guanidine thiocyanate

Lot No.: 20010901

Mfg. date: Jan., 9th, 2020

Quantity: Sample

Exp. date: Jan., 8th, 2021

Items	Specifications	Results
Appearance	White to slightly off-white crystalline powder	Conforms
Assay	$\geq 99.5\%$	99.8%
Moisture	$\leq 0.3\%$	0.23%
Ash	$\leq 0.1\%$	0.021%
Ammonium	$\leq 0.1\%$	0.003%
Melting point	118-121°C	119.9-120.7°C
UV-Absorbance A(280nm)	≤ 0.2 (35% in water)	0.196
UV-Absorbance A(300nm)	≤ 0.05 (35% in water)	0.007
PH value	5-7 (11.8% in water)	6.39
Iron(Fe)	≤ 0.1 ppm	Conform
Conclusion	The product conforms to the Enterprise Standard.	

QC:

Tester:

Re-tester: