

Certificate of Analysis-COA

Guanidine thiocyanate

Product:	Guanidine thiocyanate	Batch No:	SC20200506
Date of Manufacture:	2020.05.06	Quantity:	1,000kg
Items	Requirements		Results
Appearance	White crystal powder		Complies
Content	$\geq 99.5\%$		99.7%
Ammonium	$\leq 0.1\%$		None
Moisture Content	$\leq 0.3\%$		0.25%
Ash Content	$\leq 0.1\%$		0.027%
Melting Point	118-121 °C		118.4-120.8 °C
Solubility in Water	Clear and colorless		Complies
Ultraviolet Absorb280nm \leq	≤ 0.2		0.187
Ultraviolet Absorb300nm \leq	≤ 0.05		0.027
PH	5~7		6.25
Iron	$\leq 0.1\text{ppm}$		Complies
NaCl	$\leq 0.05\%$		$\leq 0.029\%$
Conclusion:	<div style="border: 2px solid red; padding: 5px; display: inline-block;"> Conforms to the requirement. SINCERE-CHEM Tax ID: 91370112MA3QTLNP2E </div>		

Analyst: Liuli

Checker: Gaoxia

Q.C Director: Chengyan