



100 Majestic Way, Bangor, PA 18013 / www.biospectra.us

GUANIDINE THIOCYANATE
SPECIFICATION SHEET
BIO ULTRA GRADE / GT5220

$\text{NH}_2\text{C}(\text{NH})\text{NH}_2\cdot\text{HSCN}$ * F.W. 118.16 * CAS#: 593-84-0

ANALYSIS		SPECIFICATIONS
Absorbance	280 nm	0.400 a.u. max.
	300 nm	0.070 a.u. max.
	340 nm	0.050 a.u. max.
Appearance and Color		White / Crystals
Assay, Dried Basis		99.0% min.
Identity (FTIR)		Passes Test
Melting Range		115 – 121 °C
pH (5% solution)		5.0 – 7.0
Solubility (35% solution)		Passes Test