



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

GUANIDINE HYDROCHLORIDE SPECIFICATION SHEET BIO ULTRA GRADE / GH5220

$\text{NH}_2\text{C}(\text{NH})\text{NH}_2\cdot\text{HCl}$ * F.W. 95.53 * CAS#: 50-01-1

ANALYSIS		SPECIFICATIONS
Absorbance	260 nm	0.0500 a.u. maximum
	275 nm	0.0500 a.u. maximum
	230 nm	0.3000 a.u. maximum
Appearance and Color		White / Crystals
Assay		99.0% minimum
Identification (IR)		Passes Test
Melting Range		184-188°C
pH (6M)		4.5-6.0
Residue on Ignition		0.05% maximum
Solubility (6M)		Passes Test