

PRODUCT SPECIFICATION

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Catalog : GU103

Guanidine Hydrochloride, BiotechGrade

CAS# : 50-01-1

Formula : CH₅N₃[HCl

Formula Weight : 95.53

Test

**Limit
Min. Max.**

Test	Limit Min. Max.
ASSAY (CH ₅ N ₃ .HCl)	99 % --
SOLUBILITY (OF A 6M SOLUTION [n IN WATER)	CLEAR, HAZE-FREE
MELTING RANGE	184 - 188 C
ARSENIC (As)	-- 0.0005 %
LEAD (Pb)	-- 0.0005 %
IRON (Fe)	-- 0.0005 %
WATER	-- 0.3 %
ASH	-- 0.4 %
DNASE, RNASE	NONE DETECTED
IDENTIFICATION	TO PASS TEST
EXPIRATION DATE	