

# BIOSPECTRA

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## UREA SPECIFICATION SHEET BIO PHARMA / UR4220

$\text{NH}_2\text{CONH}_2$  \* F.W. 60.06 g/mol. \* CAS# 57-13-6

ANALYSIS		SPECIFICATIONS
Alcohol Insoluble Matter		0.04% maximum
Appearance and Color		White / Crystals
Assay		98.0-102.0%
Chloride		0.0005% maximum
Enzymes	DNase	None Detected
	Protease	None Detected
	RNase	None Detected
Heavy Metals		10 ppm maximum
Identification A		Passes Test
Identification B		Passes Test
Identification (IR)		Passes Test
Insoluble Matter		0.010% maximum
Loss on Drying		1.0% maximum
Melting Range		132-135 °C
Residue on Ignition		0.010% maximum
Sulfate		0.001% maximum
Trace Metals	Arsenic (As)	5 ppm maximum
	Copper (Cu)	5 ppm maximum
	Iron (Fe)	5 ppm maximum
	Lead (Pb)	5 ppm maximum