



Product Sheet

UREA, ULTRA PURE

PRODUCT NUMBER 10-1244

H_2NCONH_2

M.W.	60.06
APPEARANCE	White crystalline powder
ASSAY	99.0% minimum
BIURET	< 0.01%
ABSORBANCE	0.05 maximum (5M solution @ A ₂₈₀); no contaminating nucleic acid
CONDUCTIVITY	<15.0 μMho
HEAVY METALS	<5ppm
COPPER (Cu)	<1ppm
IRON (Fe)	<2ppm
MELTING POINT	132°C to 135°C
STORAGE	Cool, dry place.
USE	Specially purified for denaturing polyacrylamide gels, affinity column regeneration, and protein purification.