

Code No.21-0118

## SPECIFICATION

Urea  
for Cellbiology

REQUIREMENT	SPECIFICATION
Appearance	White crystals
Solubility in water	to pass test
Solubility in ethanol	to pass test
Melting point	134~136°C
Absorbance(8mol/l, 260nm)	max.0.05
Chloride (Cl)	max.5ppm
Sulfate (SO <sub>4</sub> )	max.0.001%
Copper (Cu)	max.0.5ppm
Lead (Pb)	max.0.5ppm
Iron (Fe)	max.0.3ppm
Biuret (C <sub>2</sub> H <sub>5</sub> N <sub>3</sub> O <sub>2</sub> )	max.0.05%
Substances reducing fehling solution	to pass test
Assay	min.99.0%