



Material 443873F
Material description Urea

CAS Number 57-13-6
Molecular formula CH4N2O
Molecular mass 60,06

Characteristics	Specifications
Assay	Min. 99,5 %
Cyanate (as OCN)	Not detected
DNases (exo- and endonucleases)	Not detected
Proteases	Not detected
RNases	Not detected
Melting point	132 --> 134 °C
Biuret	Max. 0,05 %
Ignition residue (SO ₄)	Max. 0,01 %
Cl (Chloride)	Max. 5 ppm
CN (Cyanide)	Max. 0,01 ppm
NH ₄ (Ammonium)	Max. 0,1 ppm
SO ₄ (Sulphate)	Max. 10 ppm
Cu (Copper)	Max. 0,3 ppm
Fe (Iron)	Max. 0,3 ppm
Pb (Lead)	Max. 1,7 ppm
Absorbance (260 nm) (5 mol/l)	Max. 0,05
Absorbance (280 nm) (5 mol/l)	Max. 0,04

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Sewing
Quality Control - VWR International