



SPECIFICATION SHEET

Product Name : Urea Crystal, GR for analysis ACS
Product Number : 978.015
Brand : ISOLAB
CAS Number : 57-13-6
Formula : $\text{CH}_4\text{N}_2\text{O}$
Formula Weight : 60.06 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay	$\geq 99 \%$	%
Melting point	132 - 135 °C	°C
Insoluble matter	$\leq 0.01 \%$	%
Loss on drying	$\leq 1 \%$	%
Appearance of solution	passes test	
Heavy metals (as Pb)	$\leq 0.0005 \%$	%
Identity	passes test	
Organic impurities / Biuret	$\leq 0.1 \%$	%
Ammonium (NH_4)	$\leq 0.05 \%$	%
Chloride (Cl)	$\leq 0.0005 \%$	%
Sulfate (SO_4)	$\leq 0.001 \%$	%
Iron (Fe)	$\leq 0.0002 \%$	%

Quality Management
Isolab Laborgerate GmbH

