

Urea RA ACS

About this item

CAS Number: 57-13-6

Formula: NH_2CONH_2

MDL Number: MFCD00008022

Boiling Pt: 197 °C (1013 hPa)

Melting Pt: 132.7 °C

Merck Index: 13,09935

Density: 1.32 g/cm³

: Management of Change (MOC)
category = N

Molecular Weight: 60.06 g/mol

Storage Temperature: Ambient

EINECS: 200-315-5

REACH: 01-2119463277-33

Specification Test Results

Assay:	99.0 - 100.5 %
Melting Point:	132 - 135 °C
Insoluble Matter:	≤0.01 %
Residue after Ignition:	≤0.010 %

Sulfate (SO_4):	≤0.001 %
Heavy Metals (as Pb):	≤0.001 %
Trace Impurities - Iron (Fe):	≤0.001 %
Chloride (Cl):	≤5 ppm