

Glicina Ultrapure Bioreagent

About this item

CAS Number: 56-40-6

Formula: $\text{NH}_2\text{CH}_2\text{COOH}$

MDL Number: MFCD00008131

Boiling Pt: 181 °C (1013 hPa)

Melting Pt: 83 °C

Molecular Weight: 75.07 g/mol

Merck Index: 13,04504

Density: 1.64 g/cm³ (20 °C)

: Management of Change (MOC)
category = N

Storage Temperature: Ambient

EINECS: 200-272-2

Specification Test Results

Assay ($\text{C}_2\text{H}_5\text{NO}_2$) (dried basis, by non-aqueous acid- base titration):	≥99.5 %
Homogeneity by TLC:	Passes Test
Residue after Ignition:	≤0.10 %
Loss on Drying at 105°C:	≤0.2 %
Readily Carbonizable Substances:	Passes Test
Absorbance of a 1M Solution - 280 nm:	≤0.100

RNase Activity (None Detected):	Passes Test
DNase Activity (None Detected):	Passes Test
Protease Activity (None Detected):	Passes Test
Arsenic (As):	≤3 ppm
ACS - Heavy Metals (as Pb):	≤5 ppm
Iron (Fe):	≤0.003 %

