

GLYCINE

Kwas aminooctowy (glicyna)



M = 75,07 g/mol

CAS: 56-40-6

WE: 200-272-2

H: not applicable

P: not applicable

RID/ADR: not applicable UN: not applicable

Physical and chemical properties:

Character:	solid	Explosion limits:	no data
Colour:	white - colourless	Vapour pressure:	not applicable
Odor:	weak	Density:	1,607 g/cm ³ (20°C)
pH:	5,9 - 6,4 (50 g/l H ₂ O, 20°C)	Bulk density:	approx 1000 kg/m ³
Melting point:	240°C, >250°C	Solubility:	
Boiling point:	not applicable	in water:	approx 225 g/l (20°C)
Auto-ignition temperature:	no data	in other solvents:	HCl
Ignition temperature:	no data		

Glycine pure p. a.

CHEM*115275608

25 g	50 g	Appearance	white crystalline powder
100 g	250 g	Assay	98,5 - 101,0 %
500 g	750 g	Appearance of 10% solution	passes test
1 kg		Chlorides (Cl)	max. 0,001 %
		Sulphates (SO ₄)	max. 0,005 %