Product Specification

Product Name: GLYCINE AR

Alternate Name(s) Aminoacetic Acid

Description

White to off-white sweet crystals; odourless. Decomposes at melting point.

Properties

Chemical Formula: NH_2CH_2COOH

Molecular Weight: 75.07

General Information:

Insoluble in alcohol and ether. Combustible.

Product Code: GA007

CAS No.: 56-40-6

Quality Specification

Assay: 98.5% min.

Specific Properties and Impurities [Typical levels]:

Identification	Passes test
Substances darkened by H2SO4	Passes test
Residue after ignition	≤ 0.1%
Heavy metals (as Pb)	≤ 0.002%
Chloride (Cl)	≤ 0.005%
Ammonium (NH4)	≤ 0.01%

Hazard and Safety Data

UN Group:	None Allocated
Class:	None Allocated
UN Number:	None Allocated
Hazchem code:	None Allocated
CS MSDS Code:	1CH84
Poison schedule:	Not Scheduled
Emergency Procedure Guide No.:	N/A

Not classified as a hazardous chemical according to the WHS Regulations.

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