

3-Mercaptopropionic acid Technical Data Sheet

3 MPA (A)

<u>Chemical Name</u>	<u>Percent</u>	<u>CAS No</u>
Beta-Mercaptopropionic acid	99% Min	107-96-0

Fe:1PPM max

CL:100PPM max

Symbols T, C

R-phrases R25 and R35

Physical State:	Liquid
Appearance:	Clear Liquid
Assay:	99% minGC
Odor:	strong smell
pH:	2-3
Acid:	525-535
Boiling Point:	85 - 86°C (3 Torr)
Melting Point:	16.8°C
Density:	1.22 (20/4°C)
Flash Point:	93 °C
Molecular Formula:	HS-CH ₂ CH ₂ COOH
Molecular weight:	106.14
Solubility	With water, alcohol, ether
Chemical structure	



Chemical Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Incompatible materials, ignition sources, excess heat.