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Product Specifications

Catalogue Number	03047
Product	S-Benzyl-L-cysteine L-Cys(Bzl)-OH (R)-2-Amino-3-benzylsulfanyl-propionic acid
CAS Number	3054-01-1
Molecular Formula	C ₁₀ H ₁₃ NO ₂ S
Molecular Weight	211.3

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL 1N NaOH)
Melting Point	198 - 213 °C
Optical Rotation	[α] _D ²⁰ = 22 ± 2 ° (C=1 in 1N NaOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (100 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only