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Product Specifications

Catalogue Number	07428
Product	2-Bromo-L-phenylalanine
	L-Phe(2-Br)-OH
	<i>o</i> -Bromo-L-phenylalanine
CAS Number	42538-40-9
Molecular Formula	C ₉ H ₁₀ BrNO ₂
Molecular Weight	244.1

Appearance	White to off-white powder
Solubility	Clear solution (0.1 g in 4 mL 2N HCl)
Melting Point	210 - 214 °C
Optical Rotation	[α] ²⁰ _D = -2 ± 1 ° (C=1 in water)
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (80 °C, 2h)
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only