SPECIFICATION

Cbz-L-Alanine

Parameters	Specification
CAS Number	1142-20-7
Appearance	White to off-white powder
Molecular Formula	C11H13NO4
Molecular Weight	225.24 g/mol
Boiling Point	256 °C
Melting Point	125 °C
Purity	98–99%
Refractive Index	1.51
Solubility	Soluble in methanol and ethanol; sparingly soluble in water
Uses	Protecting group in peptide synthesis; used to prepare Z-L-Ala derivatives