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Product Specifications

Catalogue Number	43848
Product	1-Carbobenzoxy-3-pyrrolidone 1-Cbz-3-pyrrolidinone 1-Carbobenzoxy-3-pyrrolidinone
CAS Number	130312-02-6
Molecular Formula	C ₁₂ H ₁₃ NO ₃
Molecular Weight	219.24

Warnings	<i>Air sensitive! Store under inert gas!</i>
Synonym 3	1-Cbz-3-pyrrolidone
Synonym 4	1-Benzoyloxycarbonyl-3-pyrrolidone
Appearance	White to gray to brown crystalline powder
Solubility	Soluble in methanol
Melting Point	44 - 48 °C
Flash Point	110 °C-closed cup
Density	1.18
Refractive Index	<i>n</i> ²⁰ _D 1.54
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 98%
Grade	1-Benzoyloxycarbonyl-3-pyrrolidinone
Storage	Store at 2 - 8 °C

For Laboratory Use Only