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Product Specifications

Catalogue Number	07475
Product	Z-L-Aspartic acid-2,6- Z-Asp-CH ₂ -DCB Z-L-Asp-2,6-dichlorobenzoyloxymethylketone
CAS Number	153088-73-4
Molecular Formula	C ₂₀ H ₁₇ Cl ₂ NO ₇
Molecular Weight	454.26

Appearance	White powder
Solubility	Clear colorless solution (50 mg/mL in methanol)
Melting Point	107 - 109 °C
Elemental Analysis (Theory)	C=52.9%, H=3.8%, N=3.1%
Water Content (Karl Fisher)	≤ 0.5%
TLC System	Chloroform / methanol / toluene / water, 8:8:8:1 Chloroform / methanol / acetic acid, 90:8:2 Toluene / dioxane / acetic acid, 95:25:4 Plate : Silicagel 60 F ₂₅₄ Detected by : UV, ninhydrin, chlorine-tolidine
Assay	≥ 99% (Cth : 52.88%)
Purity by TLC	≥ 99%
Storage	Store at 0-8°C

For Laboratory Use Only