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Certificate of Analysis

Catalogue Number	03945
Product	Boc-6-Aminohexanoic acid N-hydroxysuccinimide ester
Lot Number	000127-1049350 Boc-ε-Acp-OSu Boc-ε-Ahx-OSu
CAS Number	51513-80-5
Molecular Formula	C ₁₅ H ₂₄ N ₂ O ₆
Molecular Weight	328.4
Appearance	White powder
Solubility	Clear, colorless solution (50 mg/mL in Dioxane)
Melting Point	91 °C
TLC System	Chloroform/Ethylacetate/Acetic acid (50:50:2) Chloroform/Methanol/Acetic acid/Water (90:10:0.5:1) Plate: silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, TMB
Related Substances	< 0.5% (Dicyclohexylurea)
Assay	99.6% (Elemental analysis, Nth 8.53%, Nfd 8.50%)
Purity by TLC	> 98%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager