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Certificate of Analysis

Catalog Number	06005
Product Name	H-D-Thr(Bzl)-NH ₂ •HCl O-Benzyl-D-threonine amide hydrochloride
Lot Number	519801
Molecular Formula	C ₁₁ H ₁₆ N ₂ O ₂ •HCl
Molecular Weight	244.72
Appearance	White powder
Solubility	50 mg/ml in methanol (clear and colorless solution)
Identity (TLC)	Chloroform/methanol/acetic acid/H ₂ O 70/42/0.5/10 (v/v/v/v) Ethylacetate/pyridine/acetic acid/H ₂ O 60/20/6/11 (v/v/v/v) Chloroform/methanol/acetic acid 32% 5/3/1 (v/v/v) Plate: silicagel 60F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Purity (TLC)	>99%
Assay	85.3%
Water content	0.9%
Chloride content	14.3%
Storage	Store at 0-5°C.
Remarks	See material safety data sheets for additional information. For laboratory use only.

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



Sashi Kumar
Quality Control Manager