

Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number	03019
Product Name	Bz-Ala-OMe
Lot Number	0542610
CAS Registry Number	7244-67-9
Molecular Formula	C ₁₁ H ₁₃ NO ₃
Molecular Weight	207.2
Appearance	White powder
Solubility	Clear, colorless solution (50mg/ml in Methanol)
Melting Point	61-63 °C
CHN-Analysis	
Elemental Analysis (Theory)	C 63.76%, H 6.32%, N 6.76%
Elemental Analysis (Found)	C 63.63%, H 6.23%, N 6.73%
Assay (TLC)	Purity by TLC >99%
Chloroform/Methanol/Acetic acid 90/8/2 (v/v/v)	Detected by UV, Ninhydrin, chlorine-tolidine.
CHCl₃/MeOH/Toluene/H₂O 8/8/8/1 (v/v/v/v)	
Toluene/dioxane/Acetic acid 95/25/4 (v/v/v)	
Plate Silicagel 60 F₂₅₄	
Water Content	0.8 %
Storage	Store at -0°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

A handwritten signature in black ink, appearing to read 'Sashi Kumar', written in a cursive style with a long horizontal stroke extending to the right.

Sashi Kumar
Quality Control Manager