

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	07044
Lot Number	000127-1000066138
Product	β-Fluoro-DL-alanine DL- β -FluoroAla-OH
CAS Number	43163-93-5
Molecular Formula	C ₃ H ₆ NO ₂ F
Molecular Weight	107.2

Appearance	Slightly beige crystals
Solubility	Clear, colorless solution (25 mg/mL in 80% Acetic acid)
Elemental Analysis (Found)	C : 33.5%, H : 5.5%, N : 13%
TLC System	n-Butanol/Acetic acid/H ₂ O : 4/2/2 Isopropanol/Ammonia conc. : 1/1 Methanol/Chloroform/Ammonia 17% : 2/2/1 Plate : Silicagel 60 F254 Detected by: UV, ninhydrin, chlorine-tolidine
Assay	99.2% (Nfd : 12.98 Elemental analysis)
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