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Certificate of Analysis

Catalogue Number	15738
Lot Number	000705-493992
Product	(R)-3-Amino-3-(6-methoxy-3-pyridyl)propionic acid D-β-Ala-(6-methoxy-3-pyridyl)-OH
CAS Number	712321-46-5
Molecular Formula	C ₉ H ₁₂ N ₂ O ₃
Molecular Weight	196.21

Appearance	White solid
Melting Point	203 °C (dec.)
TLC System	Chloroform/Methanol/Acetic acid (90:8:2) Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot Visualized with UV/Iodine
Optical Rotation	$[\alpha]_{D}^{25} = -11.5^{\circ}$ (C=1 in 0.5N NaOH)
Purity by HPLC	(254 nm) = 99.1%, (210 nm) = 97.2%
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