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Certificate of Analysis

Catalogue Number	05121
Lot Number	001932-24-20150312
Product	L-2,4-Diaminobutyric acid dihydrochloride L-Dab-OH•2HCl (S)-2,4-Diaminobutyric acid dihydrochloride
CAS Number	1883-09-6
Molecular Formula	C ₄ H ₁₀ N ₂ O ₂ •2HCl
Molecular Weight	191.14

Appearance	Off-white crystalline powder
Melting Point	192.4-196.5 °C
Water Content (Karl Fisher)	0.25%
Optical Rotation	[α] _D ²⁰ = +14° (C=1 in 5N HCl)
¹H NMR	Conforms to structure
Purity by HPLC	98.3%
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