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Certificate of Analysis

Catalogue Number	05538
Lot Number	000424-130506-30819
Product	Boc-N-π-benzyloxymethyl-L-histidine methyl ester hydrochloride Boc-His(3-BOM)-OMe•HCl Boc-L-His(π -BOM)-OMe•HCl
CAS Number	83468-80-8
Molecular Formula	C ₂₀ H ₂₇ N ₃ O ₅ •HCl
Molecular Weight	425.59

Appearance	White powder
Solubility	Clear solution (0.3 gram in 2ml MeOH)
Melting Point	140.9-141.3 °C
Water Content (Karl Fisher)	0.79%
Infrared Spectrum	Conforms to structure
Loss on Drying	0.58% (70 °C for 2 hours)
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	98.03%
Storage	Store at 0-8°C

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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