

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	33336
Product	Fmoc-4-Aph(L-Hor)-OH
Lot Number	000424-180105-23702 (2S)-3-[4-[[[(4S)-2,6-dioxo-1,3-diazinane-4-carbonyl]amino]phenyl]-2-(9H-fluoren-9-ylmethoxycarbonylamino)propanoic acid
CAS Number	1253282-31-3
Molecular Formula	C ₂₉ H ₂₆ N ₄ O ₇

Appearance	Off-white powder
Solubility	Clear solution (0.3 g in 2 ml DMF)
Water Content (Karl Fisher)	0.45%
Optical Rotation	[α] _D ²⁰ = + 17.9 ° (C = 2 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.16% (105 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	98.05%
Storage	Store at RT

Certificate of Analysis

Catalog Number: 33336

Lot Number: 000424-180105-23702

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