

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	06314
Lot Number	000129-10083
Product	N^{α}-Fmoc-N^{β}-Boc-D-2,3-diaminopropionic acid
	Fmoc-D-Dap(Boc)-OH
	(R)-3-(Boc-amino)-2-(Fmoc-amino)propionic acid
CAS Number	198544-42-2
Molecular Formula	$C_{23}H_{26}N_2O_6$
Molecular Weight	426.5

Appearance	Off-white crystalline powder
Melting Point	139-140 °C
Optical Rotation	$[\alpha]_D^{20} = +21.2^{\circ}$ (C=1 in DMF)
Assay by titration	99.3%
Purity by HPLC	99.5%
Purity by TLC	> 99%
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