Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30469
Lot Number	000129-07154
Product	N ^α -Boc-N ^ε -Nosyl-L-lysine
	N^{α} -Boc- N^{ϵ} -(2-nitrobenzenesulfonyl)-L-lysine
	Boc-L-Lys(Ns)-OH
CAS Number	1301706-36-4
Molecular Formula	$C_{17}H_{25}N_3O_8S$
Molecular Weight	431.5
Appearance	Off-white crystalline powder
Melting Point	78-80 °C
Optical Rotation	[a] _D ²⁰ = -3.9° (C=1 in CHCl ₃)
Assay by titration	99.0%
Purity by HPLC	99.7%
Purity by TLC	>98% (Traces of impurities)
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

litumer.

Bala Kumar Quality Control Manager