

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	11675
Lot Number	001529-503130
Product	L-Glutamic acid α-<i>tert</i>-butyl ester hydrochloride L-Glu-OtBu•HCl
CAS Number	144313-55-3
Molecular Formula	C ₉ H ₁₇ NO ₄ •HCl
Molecular Weight	239.7

Appearance	White powder
Solubility	Clear colorless to slightly colored solution (5% in Methanol)
TLC System	Chloroform/Methanol/Acetic acid 32% (5:3:1): > 99% n-Butanol/Acetic acid/Water (2:1:1:1): > 99%
Purity by TLC	> 99%
Storage	Store at 0-8 °C
Additional Information	Chloride content (0.1 m AgNO ₃): 14.6%
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