

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	12067
Lot Number	000129-98793
Product	<i>trans</i>-L-4-Hydroxyproline 4-nitroanilide hydrochloride L-Hyp-pNA•HCl
CAS Number	213271-05-7 / 1272755-15-3
Molecular Formula	C ₁₁ H ₁₃ N ₃ O ₄ •HCl
Molecular Weight	287.74

Appearance	Off-white crystalline powder
Melting Point	256 - 258 °C
Optical Rotation	[α] _D ²⁰ = -12 ° (C=0.5 in MeOH)
Assay by titration	99.6%
Purity by HPLC	99.7%
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