



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalog Number	04-1046
Product Name	H-DL-Phe(4-Cl)-OH 4-Chloro-DL-phenylalanine H-p-Chloro-DL-Phe-OH
Lot Number	03321-011007-1
CAS Registry Number	7424-00-2
Molecular Formula	C ₉ H ₁₀ ClNO ₂
Molecular Weight	199.60
Melting Point	250-251 °C
Purity (HPLC)	99%
Storage	Store at RT

HPLC Conditions

Column	Beckman Ultrasphere 5 µm, 250x4.6 mm, 150 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	7.13
Sample preparation	2 mg/1 ml 100% Acetonitrile/Water
Injection volume, µl	5
Method /Detection at, nm	Gradient 10-60% A(2) A = 99.9% Water, 0.1% TFA B = 95% Acetonitrile, 4.9% Water, 0.1% TFA 30 min, flow rate = 1.0 ml / min

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