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Certificate of Analysis

Catalog Number	04029
Product Name	Boc-Tyr(Bzl)-ONp
	Boc-O-benzyl-L-tyrosine 4-nitrophenyl ester
Lot Number	04029-102605-1
CAS Registry Number	13512-59-9
Molecular Formula	C ₂₇ H ₂₈ N ₂ O ₇
Molecular Weight	492.53
HPLC Purity	99%
Optical rotation	4.8 (1.1, THF)
Melting point	131-133 C
Storage	Store at 0-5°C.
Remarks	See Material Safety Data Sheets for additional information. For Laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Sashi Kumar
Quality Control Manager

HPLC Conditions

Column	Beckman Ultrasphere 5 μm , 250x4.6 mm, 150 \AA
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	12.58
Sample preparation	2 mg/1 ml 100% Acetonitrile/Water
Injection volume, μl	5
Method /Detection at, nm	Gradient
	30-80% B
	A = 99.9% Water, 0.1% TFA
Boc / 210	B = 95% Acetonitrile, 4.9% Water, 0.1% TFA
	30 min, flow rate = 1.0 ml / min