

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalog Number	05445
Product Name	Boc-Tyr(3,5-DiI, 2',6'-DiCl-Bzl)-OH Boc-O-2',6'-dichlorobenzyl-3,5-diiodo-L-tyrosine
Lot Number	124370
Molecular Formula	C ₂₁ H ₂₁ Cl ₂ I ₂ NO ₅
Molecular Weight	692.12
Appearance	White powder
Solubility	5% in dimethylformamide (clear, colorless solution)
Melting Point	184-189°C
Identity(TLC)	Chloroform/methanol/benzene/H ₂ O 8/8/8/1 (v/v/v/v) Chloroform/methanol/acetic acid 77.5/15/7.5 (v/v/v) Chloroform/methanol/acetic acid/H ₂ O 85/13/0.5/1.5 (v/v/v/v) Plate: silicagel 60F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Purity(TLC)	>99%
Water content	≤0.5%
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