

# 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

**Catalogue Number** 05526  
**Lot Number** 506954  
**Product** **Boc-O-2,6-dichlorobenzyl-DL-tyrosine**

Boc-DL-Tyr(2,6-di-Cl-Bzl)-OH

**CAS Number** 201334-88-5  
**Molecular Formula** C<sub>21</sub>H<sub>23</sub>Cl<sub>2</sub>NO<sub>5</sub>  
**Molecular Weight** 440.33

---

**Appearance** White powder  
**Solubility** Clear and colorless solution (50 mg/ml in methanol)  
**Elemental Analysis (Theory)** C = 57.28%; H = 5.27%; N = 3.18%  
**Elemental Analysis (Found)** C = 57.25%; H = 5.14%; N = 3.27%  
**TLC System** Chloroform/Methanol/Acetic acid (85:10:5)  
Chloroform/Methanol/Benzene/H<sub>2</sub>O (8:8:8:1)  
Detected by: UV, ninhydrin, chlorine-tolidine  
**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