

# 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** 11801  
**Lot Number** 001902-948-1  
**Product** *N,O*-Bis-acetyl-L-tyrosine

Ac-L-Tyr(Ac)-OH

**CAS Number** 17355-23-6  
**Molecular Formula** C<sub>13</sub>H<sub>15</sub>NO<sub>5</sub>

**Molecular Weight** 265.27

---

**Appearance** White crystalline powder  
**Melting Point** 164.9-165.7 °C  
**Water Content (Karl Fisher)** 0.3%  
**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = +46° (C=1 in Methanol)  
**Loss on Drying** 0.4%  
**Purity by HPLC** 98.1%  
**Purity by TLC** Conforms to reference  
**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