# **CERTIFICATE OF ANALYSIS**

(Certificate No. KML017003-01)

**Release Date:** 05/08/2023 **Re-test Date:** 04/08/2026

# 3-Acetyl-L-tyrosine Impurity

### **Identification**

#### **Chemical Name:**

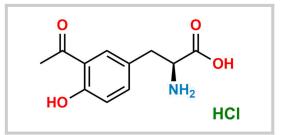
(S)-3-(3-acetyl-4-hydroxyphenyl)-2-aminopropanoic acid hydrochloride

**CAT No.** : KML017003

**CAS No.** : 32404-28-7

Molecular Formula : C11H13NO4 : HCl

**Molecular Weight** : 223.2 : 36.5



## **Analytical Information**

Batch No. : CAR-TYR-011-163 **Solubility** : Water **Description** : Light Brown Solid Mass : Confirm **HPLC Purity** : 99.83 % IR : Confirm Weight Loss By TGA : 0.70 % 1H NMR : Confirm

**% Potency** : 99.13 %

### **Additional Information**

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition**: Product is stable to be Shipped at Room Temperature

**% Potency** = [100 - 0.70(Weight Loss By TGA)] x [99.83(HPLC Purity)]/100 = 99.13 %

-Re-tested on 05.08.2023

-COA Re-generated on 27.09.2024

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/09/2024
Reviewed & Approved By	Quality Control	Jatin Patel		27/09/2024

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA