

CERTIFICATE OF ANALYSIS

(Certificate No. SZ-P032066-0108)

Analysis Date: 10/06/2019

Re-test Date: 09/06/2021

(2R,3S)-N-Benzoyl-3-phenyl Isoleucine Ethyl Ester

Identification

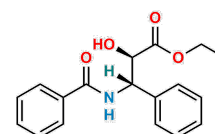
Chemical Name : Ethyl (2R,3S)-3-(benzoylamino)-2-hydroxybenzenepropanoate

CAT No. : SZ-P032066

CAS No. : 153433-80-8

Molecular Formula : C₁₈H₁₉NO₄

Molecular Weight : 313.35



Analytical Information

Batch Code	: SRL-A-391	HPLC Purity	: 99.28 %
Solubility	: ACN:Water (8:2)	Mass	: Confirm
Appearance of product	: White Solid	IR Analysis	: Confirm
Long Term Storage	: 2-8 °C for long term storage	¹ H NMR	: Confirm
Weight Loss By TGA	: 0.45 %	¹³ C NMR	: Confirm

Additional Information

% Potency = [100 - 0.45(Wt loss by TGA)] X [99.28 (HPLC Purity)] / 100 = 98.83 %

Recommendation : Released

Department

Signature

Date

Prepared and Reviewed by	Analytical		
Approved By	Quality Control		

Attachments : HPLC, Mass, NMR, IR, TGA, CMR