CERTIFICATE OF ANALYSIS

(Certificate No. SZ-L033009-0205)

Lacosamide EP Impurity H

Identification

Chemical Name : 2-Acetamido-N-[1-(benzylamino)-3-methoxy-1- oxopropan-2-yl]-3-

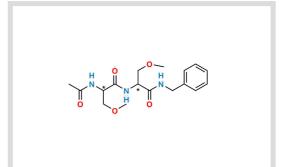
methoxypropanamide

CAT No. : SZ-L033009

CAS No. : NA

Molecular Formula : C17H25N3O5

Molecular Weight : 351.4



Analytical Information

Batch Code : SRL-160-186 **HPLC Purity** : 98.62 %

Solubility : ACN:H2O (8:2) Mass : Confirm

Appearance of product: White Solid IR Analysis: Confirm

Long Term Storage : 2-8 °C for long term storage 1H NMR : Confirm

Weight Loss By TGA : 0.00 %

Additional Information

% Potency = [100 - 0.00 (Wt loss by TGA)] X [98.62 (HPLC Purity)] / 100 = 98.62 %

Mixture of Diastereomers

Recommendation: Released

	Department	Signature	Date
Prepared and Reviewed by	Analytical		
Approved By	Quality Control		

Attachments : HPLC, Mass, 1H NMR, IR, TGA

Shipping Condition : All Products are stable to be shipped at room temperature, unless otherwise specified.