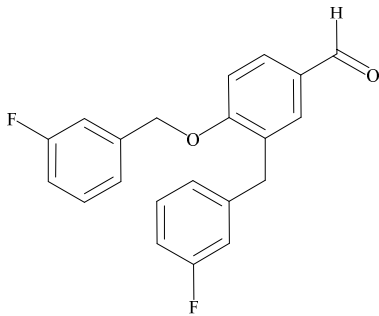


Certificate of Analysis

Certificate No.: 20171116013

Date: November 16, 2017

Retest date: November 16, 2020

Compound Name: Safinamide Impurity 2		
TLC Catalogue Number:	S-073003	
CAS Number:	1000370-24-0	
Molecular Weight:	338.36	
Molecular Formula:	C ₂₁ H ₁₆ F ₂ O ₂	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	1915-035A4	
Storage Conditions:	Store at 2-8 °C.	

Test Description	Specifications	Results
Visual Description	Off-white solid	Conforms
Identification		
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	97.9%
Residual Solvents (NMR)	0.1% methanol	
Recommendation:	Released.	

Name	Department	Signature	Date
Reviewed and approved by:	Analytical Services		
Approved by:	Quality Assurance		

Attachments: HPLC, MS and NMR spectra.