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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

#### Product Name: Oxcarbazepine EP Impurity M

# Identification:

Chemical Name: 10-(10-oxo-10,11-dihydro-5H-dibenzo[b,f]azepine-5-carboxamido)-5H-dibenzo[b,f]azepine-5-carboxamide

Synonyms	: Oxcarbazepine USP Related compound D	
CAS Number	: 2642430-32-6	
CAT Number	: CP-O13019	
Molecular Formula	: C30H22N4O3	
Molecular Weight	: 486.53	NH <sub>2</sub>
Storage Condition	: Tightly closed, Inert atmosphere at 2 to 8° C	
Shipping condition	: All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA	

## **Analytical Information:**

Sr. No.	Test	Result
1)	Solubility	Soluble in Methanol/DMSO
2)	MASS By LCMS	Confirm to structure
3)	Purity By HPLC	>95%
4)	H1NMR	Confirm to structure

**Prepared and Reviewed By** 

Ms Priyanka Salunkhe (Manager QC Analytical)

## Approved By

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.