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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

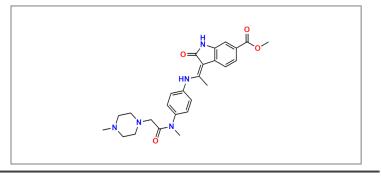
Re-test Date:

#### **Product Name: Nintedanib Impurity 81**

#### Identification:

Chemical Name: methyl (Z)-3-(1-((4-(N-methyl-2-(4-methylpiperazin-1-yl)acetamido)phenyl)amino)ethylidene)-2-oxoindoline-6-carboxylate

Synonyms	:	NA
CAS Number	:	NA
CAT Number	:	CP-N24084
Molecular Formula	:	C26H31N5O4
Molecular Weight	:	477.57



### **Analytical Information:**

Sr. No.	Test	Result	
1)	Description	Solid	
2)	Solubility	Soluble in Methanol/DMSO	
3)	MASS By LCMS	Confirm to structure	
4)	Purity By HPLC	>95%	
5)	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.