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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

Re-test Date: May 2028

**Product Name: Paracetamol EP Impurity O**

### Identification:

Chemical Name: N-(4-(5-acetamido-2-hydroxyphenoxy)phenyl)acetamide

Synonyms : NA

CAS Number : 2575516-61-7

CAT Number : CP-P10020

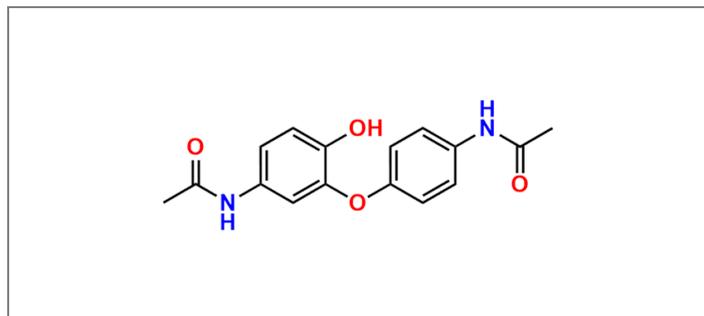
Molecular Formula : C<sub>16</sub>H<sub>16</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight : 300.31

Batch Number : CP-PAR-O-0625

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)	Description	Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.88%
5)	<sup>1</sup> HNMR	Confirm to Structure
6)	<sup>13</sup> CNMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

Approved By

Ms Rohini Gagare  
(Quality Assurance)

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