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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

**Product Name: 3-Methyl-1,4-dioxo-1,4-dihydronaphthalen-2-yl 4-aminobenzoate**

### Identification:

Chemical Name: 3-Methyl-1,4-dioxo-1,4-dihydronaphthalen-2-yl 4-aminobenzoate

Synonyms : NA

CAS Number : 1147564-13-3

CAT Number : CP-P113047

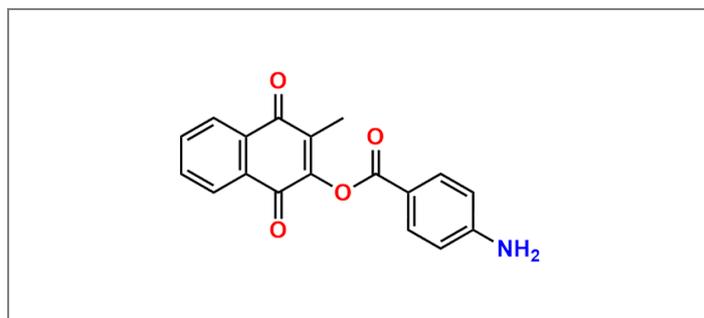
Molecular Formula : C<sub>18</sub>H<sub>13</sub>NO<sub>4</sub>

Molecular Weight : 307.31

Batch Number : CP-25-204

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	Orange Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	98.28%
5)	<sup>1</sup> H NMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.089%
8)	Potency by TGA	98.19%



### 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.