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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

Re-test Date: Dec 2028

**Product Name: Chlorobutoxy Dihydroquinolinone**

### Identification:

Chemical Name: 7-(4-Chlorobutoxy)-3,4-dihydro-2(1H)-quinolinone

Synonyms : NA

CAS Number : 120004-79-7

CAT Number : CP-A22028

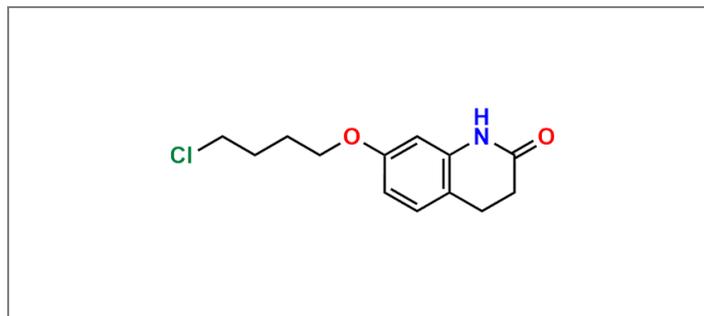
Molecular Formula : C<sub>13</sub>H<sub>16</sub>ClNO<sub>2</sub>

Molecular Weight : 253.73

Batch Number : CP-CB-DHQ-0126

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.62%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	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.