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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

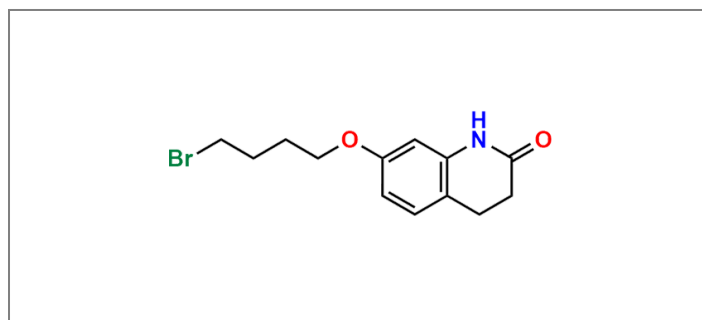
Re-test Date: Jun 2027

Product Name: Aripiprazole Bromobutoxyquinoline Impurity

Identification:

Chemical Name: 7-(4-Bromobutoxy)-3,4-Dihydrocarbostyryl

Synonyms : NA
CAS Number : 129722-34-5
CAT Number : CP-A22009
Molecular Formula : C₁₃H₁₆BrNO₂
Molecular Weight : 298.18
Batch Number : CP-ARI-BBQ-0724



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	99.95%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.014%
8)	Potency by TGA	99.93%



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.