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CERTIFICATE OF ANALYSIS

Analysis Date:

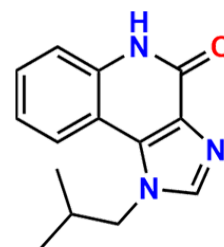
Re-test Date:

Product Name: Imiquimod Impurity 1

Identification:

Chemical Name: 1-Isobutyl-1,5-dihydro-4H-imidazo[4,5-c]quinolin-4-one

Synonyms : NA
CAS Number : 99010-99-8
CAT Number : CP-I41007
Molecular Formula : C₁₄H₁₅N₃O
Molecular Weight : 241.3



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.