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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

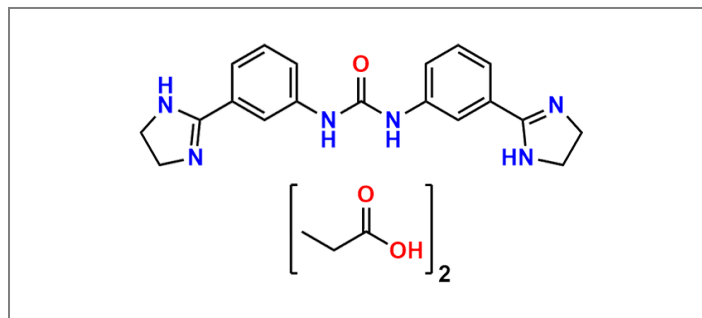
Re-test Date: Nov 2027

Product Name: Imidocarb Dipropionate

Identification:

Chemical Name: 1,3-Bis(3-(4,5-dihydro-1H-imidazol-2-yl)phenyl)urea dipropionate

Synonyms : NA
CAS Number : 55750-06-6
CAT Number : CP-I39000
Molecular Formula : C₁₉H₂₀N₆O : 2(C₃H₆O₂)
Molecular Weight : 348.41 : 2(74.08)
Batch Number : CP-IMI-DIP-1224



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	99.93%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	5.20%
9)	Potency by TGA	94.73%



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.