Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
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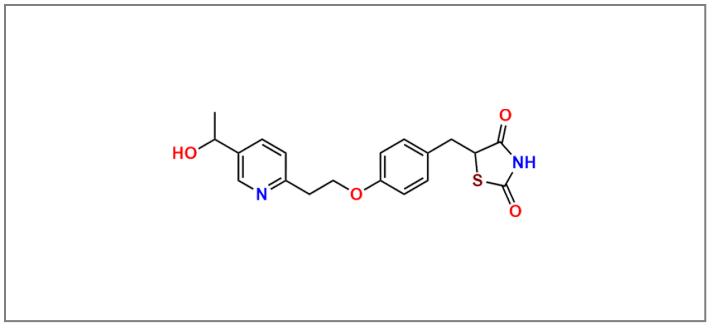
CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024 Re-test Date: Jul 2027

Product Name: Hydroxy Pioglitazone

Identification:

Chemical Name: 5-[[4-[2-(5-(1-Hydroxyethyl)-2-pyridinyl)ethoxy]phenyl]methyl]-2,4-thiazolidinedione



Synonyms	:	Pioglitazone M4 Metabolite
CAS Number	:	146062-44-4
CAT Number	:	CP-P7008
Molecular Formula	:	C19H20N2O4S
Molecular Weight	:	372.44
Batch Number	:	CP-PIO-HYD-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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	91.65%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	FT-IR	Confirm to structure
8)	Weight loss by TGA	2.97%
9)	Potency	88.92%

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.