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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

Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2022 Re-test Date: Oct 2025

Product Name: Thiamine Bromide Hydrobromide

Identification:

Chemical Name: 3-((4-Amino-2-methyl-5-pyrimidinyl)methyl)-5-(2-hydroxyethyl)-4- methylthiazolium bromide,

monohydrobromide

Synonyms : NA

CAS Number : 4234-86-0

CAT Number : CP-T2015

Molecular Formula : C12H17N4OS : Br : HBr

Molecular Weight : 265.37:79.9:80.9

Batch Number : CHEM-THI-HYDR

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



Prepared and Reviewed By

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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.