









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: Jul 2024 Re-test Date: Jun 2027

**Product Name: Hexadecane** 

## **Identification:**

Chemical Name: Hexadecane

Synonyms : Cetane; n-Cetane

CAS Number : 544-76-3

CAT Number : CP-CS0363

Molecular Formula : C16H34

Molecular Weight : 226.44

Batch Number : CHEM-HEX-1

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	Colorless Oil
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	98.42 %
5)	H1NMR	Confirm to structure



## **Prepared and Reviewed By**

200

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.