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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Microcrystalline Wax

Identification:

Chemical Name: Petroleum Wax

Synonyms : NA
CAS Number : 63231-60-7
CAT Number : CP-1719179
Molecular Formula : NA
Molecular Weight : 400 to 1700 Average : 700

Microcrystalline wax is a refined mixture of saturated aliphatic hydrocarbons. It consists of $C_{30} \leq n \leq 120 H_{2n+2}$ hydrocarbons with an average carbon chain length number 50 (C50). Branched chain hydrocarbons predominate.

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	>98%
5)	H1NMR	Confirm to structure

Prepared and Reviewed By

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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