

Certificate of Analysis

Product n-Hexane 99%	Batch No. : 21 05 0222
Grade Pesticide	Manufacturing date : 18/05/2021
Code No. PC1085	Best before : 05/2025

Items	Descriptions	Specifications	Test Results
1	Assay (by GC.)	99.0% min.	99.2%
2	Assay (Total C ₆ Isomers)	99.8% min.	99.9%
3	Identity (IR)	Passes test	Passes test
4	Color (APHA)	10 max.	< 10
5	Water (by Coulometry)	0.01% max.	0.006%
6	Acidity (mEq./g.)	0.0005 max.	< 0.0005
7	Residue on Evaporation	0.0003% max.	< 0.0003%
8	Substances darkened by sulfuric acid	Passes test	Passes test
9	GC/ECD (as Lindane standard) Single impurity peak	5 ng/L max.	< 5 ng/L
10	GC/FID (as n-Tetradecane standard) Single impurity peak	5 µg/L max.	< 5 µg/L

Total isomers : n-Hexane , Methylpentane , Methylcyclopentane and Dimethylbutane.

This is to certify the above batch has been tested and complies with this specification.

Ladaphan.

Chemist

Achan.

Technical Manager