



CERTIFICATE OF ANALYSIS

Product Name : n-Hexane 95% Date of Analysis : March 23, 2020
Batch No. : HEX-N-6-080420
Formula : C₆H₁₄
Cas No : 110-54-3
Date Of Product : March 9,2020

NO.	ITEM TEST	UNITS	METHOD	SPECIFICATION	RESULT
1.	Appearance	–	Visual	Clear colorless liquid	Clear Colourless Liquid
2.	Normal Hexane	wt %	GC	min 95.0	97.70
3.	2-Methylpentane	wt %	GC	–	0.27
4.	3-Methylpentane	wt %	GC	–	0.45
5.	Methyl cyclopentane	wt %	GC	–	1.32
6.	Cyclohexane	wt %	GC	–	0.23
7.	Others	wt %	GC	–	0.1
8.	Wt. Per ml at 20 °C	g/cm ³	ASTM D-891	0.658 – 0.686	0.683
9.	Colour	Hazen	ASTM D-1209	max 10	< 10
10.	Water (H ₂ O)	wt %	By KF	max 0.05	0.0143
11.	Non-volatile matter	wt %	ASTM D-1353	max 0.001	0.0005
12.	Boiling Point Range	°C	ASTM D-86		
	Initial Boiling Point (IBP)			min 66.0	66.6
	Dry Point (DP)			max 70.0	69.2
13.	Total Hydrocarbon	area %	GC	min 99.8	99.90

Remark :

This Certificate refers to COA maker

PT. Pancasakti Putra Kencana



SUDIRO S.Si.
Quality Control