



CERTIFICATE OF ANALYSIS

To: SHANGHAI FUN CHEM TECH CO LTD
ROOM 2503-2504 HUNAN ROAD WOLI CENTER
PUDONG NO 2157 SHANGHAI 201204 CHINA

Product : 3,3,5 TRIMETHYLCYCLOHEXANOL
Specification No : PR/PRATHOL/22/03-00
Batch No. : 200722112400144
DR. No. : 01 - 80
Mfg.Date. : 22/11/2024
Retest Date : 21/11/2025
P.O. NO. : EMAIL DT.18/10/2024
S/C NO. : 2ESL2425/2200305 DT. 18/10/2024

Sr.No	Test	Specification	Results	Method
1	Appearance	Clear, Colorless liquid or fused crystalline solid	Complies	Visual
2	Purity (sum of isomers %)	98.50 Min	99.26	GC Analysis
3	Cis Isomer (%)	82 Min	87.36	GC Analysis
4	Trans Isomer (%)	18 Max	11.90	GC Analysis
5	Acid Value(mg/KOH/g)	0.2 Max	0.0034	ASTM D1613
6	Moisture (%)	0.2 Max	0.14	ASTM D1364
7	Boiling Range (°C)	189 – 196	190 – 196	ASTM D1078
8	Specific Gravity @60°C	0.855 – 0.865	0.860	ASTM D1298
9	Refractive Index @60 °C	1.435 – 1.442	1.436	ASTM D1218
10	Melting Point °C	26-34	31	IS:5762

Material confirms agreed specification

Analyzed By:

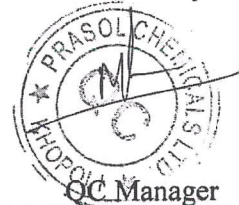
Anjali

Chemist.

Miss Anjali L.Patil

Date: 22/11/2024

Verified By:-



Mr.Narendra V.Mhatre