

## Certificate of Analysis

<b>Product</b>	Toluene	<b>Batch No.</b>	: 21 06 0029
<b>Grade</b>	LV-GC	<b>Manufacturing date</b>	: 14/06/2021
<b>Code No.</b>	LV1347	<b>Best before</b>	: 06/2025

Items	Descriptions	Specifications		Test Results
1	Assay (by GC.)	99.8%	min.	99.8%
2	Identity (IR)	Passes test		Passes test
3	Appearance	Clear		Clear
4	Color (APHA)	10	max.	< 10
5	Water (by Coulometry)	0.02%	max.	0.008%
6	Acidity (mEq./g.)	0.0002	max.	< 0.0002
7	Alkalinity (mEq./g.)	0.0004	max.	< 0.0004
8	Residue on Evaporation	0.0003%	max.	< 0.0003%
9	Substances darkened by sulfuric acid	Passes test		Passes test
10	Sulfur Compounds (S)	0.003%	max.	< 0.003%
11	ECD (as lindane standard ) Single impurity peak	10	pg/ml max.	< 10 pg/ml
12	Any hydrocarbon between C10 to C40	0.1	mg/L max.	< 0.1 mg/L

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

Ladaphan  
Chemist

Achun .  
Technical Manager