

## Certificate of Analysis

<b>Product</b>	Tetrahydrofuran	<b>Batch No.</b>	: 21 05 0133
<b>Grade</b>	HPLC	<b>Manufacturing date</b>	: 20/05/2021
<b>Code No.</b>	LC1203B	<b>Best before</b>	: 05/2023

Items	Descriptions	Specifications		Test Results
1	Assay (by GC.)	99.9%	min.	99.9%
2	Appearance	Clear and colorless liquid		Clear and colorless liquid
3	Identity (IR)	Passes test		Passes test
4	Color (APHA)	10	max.	< 10
5	Water (by Coulometry)	0.02%	max.	0.007%
6	Acidity (mEq./g.)	0.0005	max.	< 0.0005
7	Alkalinity (mEq./g.)	0.0002	max.	< 0.0002
8	Residue on Evaporation	0.001%	max.	< 0.001%
9	Peroxide (as H <sub>2</sub> O <sub>2</sub> )	0.01%	max.	< 0.01%

Stabilized with about 250 ppm BHT.  
Product passed through 0.2 micron final filter.

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

Ladaphan.  
Chemist

Achan.  
Technical Manager