

Certificate of Analysis

Product	Tetrahydrofuran	Batch No.	: 21 06 0159
Grade	RCI Premium	Manufacturing date	: 18/06/2021
Code No.	RP1203B	Best before	: 06/2023

Items	Descriptions	Specifications	Test Results
1	Assay (by GC.)	99.8% min.	99.9%
2	Identity (IR)	Passes test	Passes test
3	Appearance	Clear	Clear
4	Color (APHA)	10 max.	< 10
5	Water (by Coulometry)	0.03% max.	0.011%
6	Acidity (mEq./g.)	0.0005 max.	< 0.0005
7	Alkalinity (mEq./g.)	0.0002 max.	< 0.0002
8	Residue on Evaporation	0.03% max.	< 0.03%
9	Peroxide (as H ₂ O ₂)	0.005% max.	< 0.005%
10	Aluminium (Al)	0.2 ppm max.	< 0.2 ppm
11	Barium (Ba)	0.05 ppm max.	< 0.05 ppm
12	Boron (B)	0.01 ppm max.	< 0.01 ppm
13	Cadmium (Cd)	0.02 ppm max.	< 0.02 ppm
14	Calcium (Ca)	0.2 ppm max.	< 0.2 ppm
15	Chromium (Cr)	0.01 ppm max.	< 0.01 ppm
16	Cobalt (Co)	0.01 ppm max.	< 0.01 ppm
17	Copper (Cu)	0.01 ppm max.	< 0.01 ppm
18	Iron (Fe)	0.05 ppm max.	< 0.05 ppm
19	Lead (Pb)	0.05 ppm max.	< 0.05 ppm
20	Magnesium (Mg)	0.05 ppm max.	< 0.05 ppm
21	Manganese (Mn)	0.01 ppm max.	< 0.01 ppm
22	Nickel (Ni)	0.01 ppm max.	< 0.01 ppm
23	Tin (Sn)	0.05 ppm max.	< 0.05 ppm
24	Zinc (Zn)	0.05 ppm max.	< 0.05 ppm

Stabilized with about 250 ppm BHT.

Meet A.C.S. Specifications.

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

Ladaphan

Chemist

Achon

Technical Manager