

Certificate of Analysis

Product	Chloroform	Batch No.	: 21 06 0234
Grade	UV-IR	Manufacturing date	: 25/06/2021
Code No.	IR1027E	Best before	: 06/2025

Items	Descriptions	Specifications	Test Results
1	Assay (by GC.)	99.8% min.	99.9%
2	Identity (IR)	Passes test	Passes test
3	Color (APHA)	10 max.	< 10
4	Water (by Coulometry)	0.01% max.	0.005%
5	Acidity (mEq./g.)	0.0005 max.	< 0.0005
6	Alkalinity (mEq./g.)	0.0002 max.	< 0.0002
7	Residue on Evaporation	0.0003% max.	< 0.0003%
8	UV Transmission Levels (%T)		
	280 nm	98% min.	99.8%
	260 nm	90% min.	91.9%
	250 nm	50% min.	54.1%
9	Fluorescence (as quinine)		
	at 254 nm	1 ppb max.	< 1 ppb
	at 365 nm	1 ppb max.	< 1 ppb

Stabilized with about 1% ethanol.

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

Sehan

Technical Manager