



CERTIFICATE OF ANALYSIS

Product: Acetone, Extra pure grade

Order No.: 213.06.01000.02

Batch No/Lot No: 213.06.06-D13.21

Quantity: 1 Lit

Date of Production: 13/04/2021

Retest Date: 13/04/2023

Row	Test Item	Specification	Results	Reference
1	Description	Transparent, colorless, mobile, volatile liquid, having a characteristic odor .a solution (1 in 2) is neutral to litmus.	Conforms	USP40
2	Solubility	Miscible with water, with alcohol, with ether, with chloroform & with most volatile oils.	Conforms	USP40
3	Identification A (IR)	According to reference standard spectrum.	Conforms	USP40 <197F>
4	Specific gravity @ 25°C	N.M.T 0.789	0.789	USP40 <841>
5	Water (KF)	N.M.T 0.5 %	0.2	BP2017
6	Nonvolatile residue	N.M.T 0.004 %	0.0002	USP40
7	Assay	N.L.T 99.0 % of C ₃ H ₆ O calculated on the anhydrous basis.	99.3	USP40

QC. Manager: Ms. Iravani

Status:



Qualified Person: Dr. Mojallali

Date: 14.04.2021

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