



CERTIFICATE OF ANALYSIS

Product: Isopropyl Alcohol, Extra pure grade

Order No.: 212.06.01000.02

Batch No/Lot No: 212.06.23-F13.21

Quantity: 1Lit

Date of Production: 13/06/2021

Retest Date: 13/06/2023

Row	Test Item	Specification	Results	Reference
1	Description	Transparent, colorless, mobile, volatile liquid, having a characteristic odor and a slightly bitter taste.	Conforms	USP40
2	Solubility	Miscible with water & alcohol	Conforms	USP40
3	Identification A (IR)	According to reference standard spectrum	Conforms	USP40
4	Identification B (GC)	The retention time of the major peak of the sample solution corresponds to the 2-propanol peak of the system suitability solution, as obtained in the assay.	Conforms	USP40 <197F>
5	Specific gravity @ 25.0 °C	Between (0.783 — 0.787)	0.783	USP40 <841>
6	Limit of nonvolatile residue	N.M.T 2.5 mg	0.2	USP40
7	Water (Karl Fischer)	N.M.T 0.5 %	0.01	USP40 <921>
8	Assay	N.L.T 99.0 % of C ₃ H ₈ O	99.9	USP40

QC. Manager: Ms. Iravani

Status:



Qualified Person: Dr. Mojallali

Date: 14.06.2021

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