



NIPPON INTERTRADE CO.,LTD.

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CERTIFICATE OF ANALYSIS

Product Name : I.P.A (Isopropyl Alcohol)
Lot. No : OC324013
Effective date : 19 JUNE 2024

Properties	Unit	Spec	Result	Methods
Purity	% wt	99.80	99.98	GAS CHRO.
COLOR	APHA	MAX 5	1	ASTM D 1209
WATER	% wt	Max 0.05	0.0122	ASTM D 1364
SP.GR (20/20 °C)	20/20 °C	0.785-0.787	0.786	ASTM D 1298
ACIDITY	Wt ppm	Max 10	3	ASTM D 1613
KMN04	Min	Min 30	42	ASTM D 1363
R.E (Residue After Evaporation)	Wt ppm	Max 15	4	ASTM D 1353
WATER SOLUBILITY	-	-	PASS	-

MFG DATE: JUNE 19, 2024

EXP DATE: JUNE 18, 2025

Note : Report results refer to submitted sample(s) only.
Some test results may have been transferred from the supplier Certificate of Analysis