



NIPPON INTERTRADE CO., LTD.

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CERTIFICATE OF ANALYSIS

Product Name : Acetone
Lot No. : 2205302
Effective Date : 30 May 2022

<u>Properties</u>	<u>Unit</u>	<u>Test Method</u>	<u>Min</u>	<u>Max</u>	<u>Result</u>
Purity	% wt	GC	99.50	-	99.97
Appearance	C&B	Visual	-	-	C&B
Colour (Pt-Cobalt)	-	ASTM D1209	-	5	3
Density@ 20 ° C	g/ml	ASTM D4052	0.789	0.793	0.7908
Water Content	% wt	ASTM D1364	-	0.5	0.264
Distillation, IBP	° C	ASTM D1078	1.0	-	55.9
Distillation, DP	° C	ASTM D1078	Including	56.1C	56.4
Acidity as acetic acid	% wt	ASTM D1613	-	0.002	0.0007
Non-volatile matter	g/100ml	ASTM D1353	-	0.001	0.0003
Permanganate time @25° C	mins	ASTM D1363	30	-	>90
SG @20° C	g/ml	ASTM D4052	0.790	0.794	0.7921
SG @25° C	g/ml	ASTM D4052	0.784	0.788	0.7872
Water Miscibility	-	ASTM D1722	Pass	-	Pass

Weight conversion factor: 0.7800 kg/Liter @30° C