



ACETIC ACID

PROPERTY	METHOD	MIN	MAX
Appearance	Visual	---	---
Platinum Cobalt Colour	ASTM D1209-05(2019)	---	10
Density at 20°C	ASTM D4052-22	1.048	1.051
Water Content by Coulometric KF	ASTM E1064-16	---	0.15
Freezing Point acc. ASTM D1493 (withdrawn)	ASTM E302-95(Withdrawn2001)	16.35	---
Purity	ASTM E302-95(Withdrawn2001)	99.8	---
Nonvolatile Matter	ASTM D1353-13(2021)	---	0.010
Iron Content	ASTM E394-22	---	0.4
Acetaldehyde	GB/T 1628-2020	---	0.03
Formic Acid	ASTM D3546-05(2019)	---	0.05
Sulphates (as SO ₄)	MAP 70021	---	1
Chloride Content	SGS-CNO-M-001 (In-House)	---	1
Heavy Metals as Lead	ASTM D1347-72(1995) (Withdrawn2003)	---	1
Permanganate Time	GB/T 1628-2020	120	---
Propionic Acid	GB/T 1628-2020(Appendix E)	---	0.05