

Technical Data Sheet (TDS)

Acetic Acid

HS Code: 29152100

Description:

Acetic acid which systematically named ethanoic acid, is an acidic, colorless liquid and organic compound with the chemical formula CH_3COOH . Acetic acid is an essential industrial chemical used in production of polymers such as polyvinyl acetate or cellulose acetate.

Items	Unit	Result	Test Method
Purity	WT. %	99.8 MIN.	ASTM E – 202
Diethylene Glycol	WT. %	0.08 MAX	ASTM E – 202
Water Content	WT. %	0.08 MAX	ASTM E – 203
Acidity As Acetic Acid	WT. PPM	10 MAX	ASTM D – 1613
Ash	Gr/100ml	MAX. 0.005	DC – 254 A
Chlorides	WT. PPM	0.1 MAX	EO – 635
Iron	WT. PPM	0.1 MAX	ASTM E – 202
Aldehyde As Acetaldehyde	WT. PPM	10 MAX	DC – 163C
Color PT-Co	Pt - Co	5 MAX	ASTM D – 1209
SP. GR (20/20 °C)	-	1.1151 – 1.1156	ASTM – 891
Distillation @ 760 MM-HG			
IBP	°C	196 MIN	ASTM D – 1078
DB	°C	199 MAX	ASTM D – 1078
5 -95 VOL % RANGE	°C	1 MAX	ASTM D – 1078
UV TRANSMITTANCE			
AT 220 nm	T %	70 MIN	EO – 577 A
AT 275 nm	T %	95 MN	EO – 577 A
AT 350 nm	T %	99 MIN	EO – 577 A



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