

Acetic acid, For HPLC

RM5563


Product Identifier

CAS No.	:	64-19-7
EC No.	:	200-580-7
Molecular Formula	:	C ₂ H ₄ O ₂
Molecular Weight	:	60.05
HS Code	:	2915 21 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless liquid
Solubility	:	1 mL miscible in 1 mL of water
FTIR	:	Matches with the standard pattern
Refractive index (n _{20/D})	:	1.366 - 1.376
Density (at 25°C)	:	1.044 - 1.054 g/mL
Water (K.F.)	:	<= 0.10%
Non-volatile Matter	:	<= 0.0002%
Absorbance 1	:	<= 0.10% (at 260 nm, neat)
Absorbance 2	:	<= 0.02% (at 270 nm, neat)
Absorbance 3	:	<= 0.02 (at 280 nm, neat)
Assay (GC/NaOH Titration)	:	99.80 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H226- H314
Precautionary Statement(s)	:	P280- P305+P351+P338- P310
UN No.	:	2789
Class	:	8 (3)
Packing Group	:	II
RTECS	:	Not available
WGK	:	1