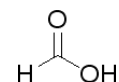


Specification Sheet

Product No: F809715
 Product Name: Formic acid
 CAS: 64-18-6
 Formula: CH₂O₂
 Formula Weight: 46.03
 Specification: for LC-MS, ≥ 99%
 Version: 2025-09-24



Test	Min.	Specification	Max.
Appearance		colorless liquid	
AG:	0ppm		0.02ppm
AL:	0ppm		0.05ppm
Ba (ppb)	0		0.05
BI:	0ppm		0.1ppm
CA:	0ppm		0.2ppm
CD:	0ppm		0.05ppm
CHLORIDE (CL -)	0ppm		50ppm
CO:	0ppm		0.02ppm
CR:	0ppm		0.05ppm
CU:	0ppm		0.02ppm
EVAPN. RESIDUE	0%		0.002%
FE:	0ppm		0.2ppm
K:	0ppm		0.1ppm
LI:	0ppm		0.02ppm
MG:	0ppm		0.5ppm
MN:	0ppm		0.05ppm
MO:	0ppm		0.02ppm
NA:	0ppm		0.5ppm
NH ₄ ⁺	0ppm		10ppm
NI:	0ppm		0.05ppm
PB:	0ppm		0.02ppm
Purity (%)	99		100
REFRACTIVE INDEX N ₂₀ /D	1.366		1.376
SPECIFIC GRAVITY (20/20°C)	1.2		1.22
SR:	0ppm		0.02ppm
SULFATE (SO ₄ ²⁻):	0ppm		50ppm
SULFITE (SO ₃ ²⁻):	0ppm		10ppm
TL:	0ppm		0.05ppm
ZN:	0ppm		0.05ppm
NOTE:	This product is low melting point solid,may change state in different environments (solid, liquid or semi-solid)		