

Specification

Technical Data Sheet

Product Name	Formic acid for LCMS
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Product No	90034457
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CAS Number	64-18-6
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Storage Temperature	Ambient
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Molecular Weight	46.03
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Specification

Assay	$\geq 97.5\%$
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Refractive Index	1.370-1.372
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APHA	≤ 15
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Cadmium (Cd)	≤ 0.05 ppm
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Chloride (Cl-)	≤ 5 ppm
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Iron (Fe)	≤ 0.2 ppm
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Lithium (Li)	≤ 0.02 ppm
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Specification

Non-Volatile Matter	≤0.002 %
Aluminium (Al)	≤0.05 ppm
Ammonium (NH₄)	≤10 ppm
Barium (Ba)	≤0.05 ppm
Bismuth (Bi)	≤0.1 ppm
Calcium (Ca)	≤0.2 ppm
Chromium (Cr)	≤0.05 ppm
Cobalt (Co)	≤0.02 ppm
Copper (Cu)	≤0.02 ppm
Lead (Pb)	≤0.02 ppm
Magnesium (Mg)	≤0.5 ppm
Manganese (Mn)	≤0.05 ppm
Nickel (Ni)	≤0.05 ppm
Potassium (K)	≤0.1 ppm
Silver (Ag)	≤0.02 ppm
Sodium (Na)	≤0.5 ppm
Strontium (Sr)	≤0.02 ppm
Thallium (Tl)	≤0.05 ppm
Zinc (Zn)	≤0.05 ppm