

Certificate of Analysis

Product : Formic Acid
Catalog# : C3990
CAS : 64-18-6
Formula : CH₂O₂
MW : 46.03
Grade : ACS
Lot/Batch# : DS-XXXXXX
Manufacture Date : MM/YYYY
Batch Size : xxxx kg
Country of Origin: : xxxxx
Retest Date : MM/YYYY

Analytical Results

TEST	SPECIFICATIONS	TYPICAL RESULTS
Appearance (Turbidity)	Clear	Clear
Appearance (Color)	Colorless to Very Faint Yellow	Colorless
Appearance (Form)	Liquid	Liquid
Proton NMR Spectrum	Conforms to Structure	Conforms
Solvent Content	≤ 1.0 %	< 0.1 %
Acetic Acid by NMR		
Water (by Karl Fischer)	2.0 - 2.5 %	2.1 %
Titration with NaOH	≥ 95.0 %	97.8 %
Expiration Date Period 1 Year	-----	-----

Verified By

HL Latorre

Helen Latorre