

CERTIFICATE OF ANALYSIS
FORMIC ACID 88%
REAGENT GRADE ACS/FCC GRADE

Lot # C14B06DRM-00000FA-FA-WR
 QC # WO091704

Date of Manufacture: 02/06/14

Expiration Date: Three Years from Date of Manufacture*

Main Catalog #: 283000000

Alt. Catalog #: 283000ACS, 283000FCC

TEST	SPECIFICATION	RESULT
Assay	NLT 88.0%	90.00%
Color, APHA	NMT 15	1
Dilution Test	To pass test	Pass
Non Volatile Residue	NMT 20 ppm	0 ppm
Acetic Acid	NMT 0.4%	<0.1%
Ammonium	NMT 0.005%	<0.005%
Chloride	NMT 0.001%	<0.001%
Sulfate	NMT 0.002%	<0.001%
Sulfite	To pass test	Pass
Heavy Metals	NMT 5 ppm	<1 ppm
Iron	NMT 5 ppm	<1 ppm
Identification Test	To Pass	Pass

Form Formic Acid-ACS, # 101, Rev. 2.6, 02/07, DTH

Approved by: A. Heffernan, Quality Control Chemist

Disclaimer: For Industrial, Pharmaceutical, Flavor & Fragrance or Lab Use. Not intended for use as an active substance in Food or Drug. Not to be considered a Medical Device. Not intended for use as a Disinfectant as defined by the EPA. The appropriate use of this product is the sole responsibility of the user. (Rev. # disclaimer only, rev 3.5 11/06 EF)