## **Certificate of Analysis**



Date of Release:	1/7/2015
Name:	Formic Acid 88%, GR ACS Meets ACS Specifications
Item No:	FX0445 all size codes
Lot / Batch No:	55007
Country of Origin:	USA

Characteristic	Re	quirement	Results	Units
	Min.	Max.		
Acetic acid (CH3COOH)		0.4	0.05	%
Ammonium (NH4)		0.005	0.001	%
Assay	88.0		90.53	%
Chloride (Cl)		0.001	0.0005	%
Color (APHA)		15	< 10	
Dilution test			Passes test	
Heavy metals (as Pb)		5	<5	ppm
Iron (Fe)		5	<1	ppm
Residue after evaporation		0.002	0.0010	%
Sulfate (SO4)		0.002	0.0005	%
Sulfite (SO3)			Passes test	

Gene Desotelle

Quality Control Manager

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