

Certificate of Analysis

Product: Formic Acid 88% Solution Item Number: FAA88 Grade: ACS Lot Number: 230220-B048394 Manufacture Date: 07/22/2022 Expiration Date: 07/21/2025 Country of Origin: United States

Tested Property	Specification	Analysis
Visual	Pass the test	Pass
Assay	> 88.0%	89.30
Color APHA	Max 15	15
Dilution test	No turbidity observed within 1 hour	Pass
Residue after evaporation	Max 0.002%	0.001
Acetic Acid	Max 0.4%	< 0.1%
Ammonium	Max 0.005%	< 0.005
Heavy Metals (on Pb basis)	Max 5 ppm	<1
Iron	Max 5 ppm	<1
Sulfate	Max 0.002%	< 0.001
Sulfite	The mixture retains a distinct yellow color	Pass
Chloride	Max 0.001%	< 0.001
Visual	Pass the test	Pass
Assay	> 88.0%	89.30
Color APHA	Max 15	15
Dilution test	No turbidity observed within 1 hour	Pass
Residue after evaporation	Max 0.002%	0.001
Acetic Acid	Max 0.4%	< 0.1%
Ammonium	Max 0.005%	< 0.005
Heavy Metals (on Pb basis)	Max 5 ppm	<1

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Iron	Max 5 ppm	<1
Sulfate	Max 0.002%	< 0.001
Sulfite	The mixture retains a distinct yellow color	Pass
Chloride	Max 0.001%	< 0.001

Formic Acid 88% Solution

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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