

Certificate of Analysis

Product Triethyl Orthoformate
CAS No. 122-51-0
M.F. C7H16O3
M.W. 148.2
N.W. 12,000.00kg
G.W. 13,440.00kg

Batch Number TAA20200619001
Packing 180.00kg/ drum
MFG Date June 19, 2020
Analysis Date June 19, 2020
Retest Date June 18, 2022

<u>No.</u>	<u>Items</u>	<u>Specification</u>	<u>Results</u>
<u>01</u>	Appearance	Colorless transparent liquid	Conforms
<u>02</u>	Content%	≥99.5%	99.8
<u>03</u>	Ethyl formate %	≤0.3	0.082
<u>04</u>	Color	≤10	Conforms
<u>05</u>	Ethanol%	≤0.3	0.11
<u>06</u>	Other impurities%	≤0.15	0.078
<u>07</u>	Loss on drying %	≤0.04	0.01
<u>08</u>	Boiling point °C	145-146	145-146
<u>09</u>	Density (20 °C)	0.891-0.897	0.893

Prepared by Dong Mei

Checked by Wang Tianyi

Approved by Liu Wu

Conclusion The Quality of the above said is in conformity with **Enterprise Standard**

Storage Stored in dry and ventilation place, far from heat and water.

COA Issuer Quality Control Team- Technology Department