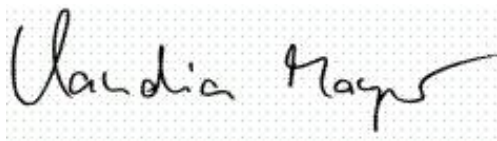


## Certificate of Analysis

**Product Name:** ETHYL MALTOL  
>= 99 %, FCC, FG  
**Product Number:** W348708  
**Batch Number:** STBJ1029  
**Brand:** Aldrich  
**CAS Number:** 4940-11-8  
**Formula:** C<sub>7</sub>H<sub>8</sub>O<sub>3</sub>  
**Formula Weight:** 140.14  
**Expiration Date:** FEB 2024  
**Quality Release Date:** 13 MAR 2019

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	WHITE	WHITE
APPEARANCE (FORM)	POWDER OR CRYSTALS	POWDER
PURITY (GC AREA %)	≥ 99.0 %	> 99.9 %
WATER	≤ 0.5 %	< 0.1 %
RESIDUE ON IGNITION	≤ 0.2 %	< 0.1 %
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS
ODOUR	ORGANOLEPTICS: PASS	PASS
ARSENIC (ICP)	≤ 3 PPM	< 3 PPM
CADMIUM (ICP)	≤ 1 PPM	< 1 PPM
MERCURY (ICP)	≤ 1 PPM	< 1 PPM
LEAD (ICP)	≤ 10 PPM	< 1 PPM



Claudia Mayer  
Manager Quality Control  
Steinheim, Germany

Sigma-Aldrich warrants that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.