

## **Certificate of Analysis**

**Product Name:** *tert*-Butanol

>= 99 % GC

 Product Number:
 24127

 Batch Number:
 STBJ8627

 CAS Number:
 75-65-0

 Formula:
 (CH<sub>3</sub>)<sub>3</sub>COH

Formula Weight: 74.12

Quality Release Date:03 AUG 2020Date retested:11 MAY 2022Recommended Retest Date:MAY 2024

| TEST                  | SPECIFICATION           | RESULT    |
|-----------------------|-------------------------|-----------|
| TITRATABLE ACID       | ≤ 0.001 % FREE ACID (AS | < 0.001 % |
|                       | СЗН7СООН)               |           |
| PURITY (GC AREA %)    | ≥ 99 %                  | > 99 %    |
| WATER                 | ≤ 0.1 %                 | < 0.1 %   |
| RESIDUE (EVAPORATION) | ≤ 0.001 %               | 0.001 %   |

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.



