

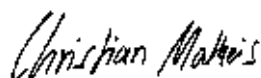
## Certificate of Analysis

Product Name:

2,2,4-Trimethylpentane - anhydrous, 99.8%

**Product Number:** 360066  
**Batch Number:** SDBB3587  
**Brand:** SIAL  
**CAS Number:** 540-84-1  
**Formula:** C<sub>8</sub>H<sub>18</sub>  
**Formula Weight:** 114,23 g/mol  
**Quality Release Date:** 05 MAY 2025

Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Purity (GC)	≥ 99.75 %	99.88 %
Water (Coulometric)	≤ 0.003 %	0.002 %
< = 0.005% H <sub>2</sub> O (100 ml Unit Size Only), < = 0.003% H <sub>2</sub> O (Remaining Unit Sizes)		
Residue after evaporation	≤ 0.0003 %	< 0.0001 %
Infrared Spectrum	Conforms to Structure	Conforms



Dr. Christian Matheis  
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Schnelldorf, Germany DE

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](http://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.

