

## Certificate of Analysis

Product Name:

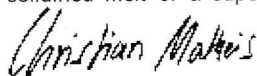
Diiodomethane - (stabilised) for synthesis

**Product Number:** 8181530000  
**Batch Number:** SDBB5597  
**Brand:** MM  
**CAS Number:** 75-11-6  
**Formula:** CH<sub>2</sub>I<sub>2</sub>  
**Formula Weight:** 267,84 g/mol  
**Quality Release Date:** 16 SEP 2025  
**Recommended Retest Date:** SEP 2027

Test	Specification	Result
Purity (GC)	≥ 98.0 %	99.9 %
Density (D20/4)	3.300 - 3.320	3.319
Infrared Spectrum	Passes Test	Passes Test

**Remarks:**

Due to its specific melting range the product may be solid, liquid, a solidified melt or a supercooled melt.



Dr. Christian Matheis  
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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.

