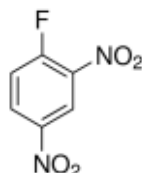


## Certificate of Analysis

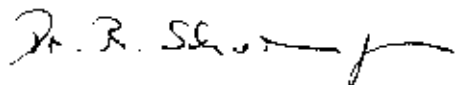
Product Name:

1-Fluoro-2,4-dinitrobenzene - for HPLC derivatization, LiChropur™, ≥99.0% (GC)

**Product Number:** 73177  
**Batch Number:** BCCL3301  
**Brand:** SIAL  
**CAS Number:** 70-34-8  
**Formula:** C<sub>6</sub>H<sub>3</sub>FN<sub>2</sub>O<sub>4</sub>  
**Formula Weight:** 186,1 g/mol  
**Quality Release Date:** 16 JAN 2024



Test	Specification	Result
Appearance (Color)	Light Yellow to Very Dark Yellow and Light Green to Very Dark Green	Very Dark Green
Appearance (Form)	Solid or Semi-Solid or Chunk(s) or Paste or Liquid	Liquid
Purity (GC)	≥ 99.0 %	99.5 %
Infrared Spectrum	Conforms to Structure	Conforms



Dr. Reinhold Schwenninger  
Quality Assurance  
Buchs, Switzerland CH

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.

