

Version	05
Molecular weight	217.24
Molecular Formula	C10 H16 F N O3
CAS No	211108-50-8
Linear Formula	
Flash Point (°C)	

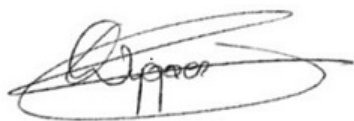
Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	44651	Quality Test / Release Date	12/08/2023
Lot Number	341309	Suggested retest date	12/08/2028
Description	3-Fluoro-4-oxopiperidine-1-carboxylic acid tert-butyl ester, 97%		
Country of Origin	UNITED KINGDOM		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to cream to light brown	Cream
Appearance (Form)	Powder or solid	Powder or solid
Infrared spectrum	Conforms	Conforms
GC	>=96.0 %	98.3 %
Melting point	73°C to 78°C	73.7°C to 74.3°C
Water	=<2.5 %	=<2.5 %
NMR (1H-NMR)	Consistent with structure	Consistent with structure



C. Wygaerts, QA Manager

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Acros Organics BV
ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium
Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet: <https://www.thermofisher.com>
1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329