

**CERTIFICATE OF ANALYSIS**

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by LRQA. Certificate Number. 10551915

Catalogue Number A12481  
Lot Number 10231992  
Description Benzyl chloride, 99%, stab.  
CAS Number 100-44-7  
Quality Test/Release Date 21/Mar/2025  
Suggested retest date 21/Mar/2027  
Country of Origin Belgium  
Declaration of Origin Synthetic

Result Name	Units	Specifications	Test Value
Assay (GC)	%	≥98.5% (non-U.S. specification)	99.4
Appearance (Color)		Clear colorless to pale yellow	Clear colourless
Form		Liquid	Liquid
Identification (FTIR)		Conforms	Conforms
Refractive Index		1.5355-1.5405 @ 20°C	1.5386
Stabilizer		Propylene oxide or caprolactam (80-2500ppm)	Propylene oxide or caprolactam (80-2500ppm)



Paul Coleman  
Site Quality Manager

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.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.