

Certificate of Analysis

Product Name: HEPTACOSAFLUOROTRIBUTYLAMINE
 analytical standard, for mass spectrometry

Product Number: 77299

Batch Number: BCBR0901V

Brand: Sigma-Aldrich

CAS Number: 311-89-7

Formula: $N(CF_2CF_2CF_2CF_3)_3$

Formula Weight: 671.09

Quality Release Date: 17 NOV 2015

Recommended Retest Date: APR 2019

| TEST | SPECIFICATION | RESULT |
|--------------------------|-----------------------|-------------|
| APPEARANCE (COLOR) | COLORLESS | COLORLESS |
| APPEARANCE (FORM) | LIQUID | LIQUID |
| REMARKS ON GCMS-ANALYSIS | IDENTITY CORRESPONDS | CORRESPONDS |
| FLOURINE 19 NMR SPECTRUM | CONFORMS TO STRUCTURE | CONFORMS |



Dr. Claudia Geitner
 Manager Quality Control
 Buchs, Switzerland

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. 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.