Certificate of Analysis

Product Name: ETHYL *CIS*-3-BROMOACRYLATE

>= 99.0 % GC

Product Number:16125Batch Number:BCBT4296Brand:AldrichCAS Number:31930-34-4Formula: $C_5H_7BrO_2$

Formula Weight: 179.01 Storage Temperature: 2-8 C

Quality Release Date: 13 DEC 2016

TEST SPECIFICATION RESULT

APPEARANCE (COLOR)COLORLESSCOLORLESSAPPEARANCE (FORM)LIQUIDLIQUIDPURITY (GC AREA %) $\geq 99.0 \%$ 99.5 %REFRACTIVE INDEX N20/D1.480 - 1.4821.481

PROTON 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.