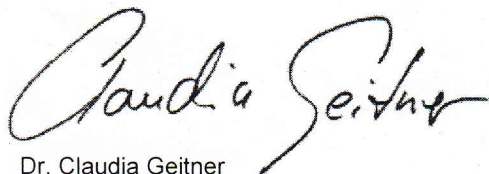


Certificate of Analysis

Product Name: DIETHYL ETHER
Ph Eur
Product Number: 31701
Batch Number: BCBL6935V ✓
Brand: Fluka
CAS Number: 60-29-7
Formula: (CH₃CH₂)₂O
Formula Weight: 74.12
Quality Release Date: 07 OCT 2013
Recommended Retest Date: MAR 2016 ✓

FARMADENT d.o.o.	
Minarikova ul. 6	
2000 Maribor	
Prejel: TUJS DRAGO	
26	
Datum prejema: 10.3.14	
Pregledal: MAROLT Robert, mag. farm., spec.	
7A	
Datum pregleda: 11.3.2014	

TEST	SPECIFICATION	RESULT
STABILIZER	--	CONTAINS APPROX. 6 PPM BHT
PHARMACOPOEA TESTS	CORRESPONDS TO REQUIREMENTS	CORRESPONDS TO PH.EUR.7.8
IDENTIFICATION A	RELATIVE DENSITY	CORRESPONDS
IDENTIFICATION B	DISTILLATION RANGE	CORRESPONDS
RELATIVE DENSITY	0.714 TO 0.716	0.715
ACIDITY	NOT MORE THAN 0.4 ML OF 0.02M NAOH	CORRESPONDS
DISTILLATION RANGE	34.0 C TO 35.0 C	34.3 C
SUBSTANCES WITH A FOREIGN ODOUR	NO FOREIGN ODOUR	CORRESPONDS
PEROXIDES	NO COLOR DEVELOPS	CORRESPONDS
ALDEHYDES	NO GREY OR BLACK OPALESCENCE	CORRESPONDS
NON-VOLATILE MATTER	MAX. 20 MG/L	16 MG/L
RESIDUAL SOLVENTS	CORRESPONDS	CORRESPONDS
WATER	MAX. 2 G/L	0.1 G/L



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.