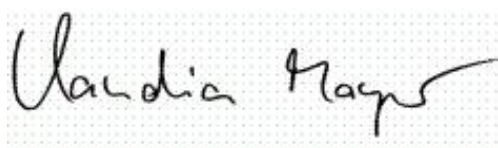


Certificate of Analysis

Product Name: ANILINE
ACS reagent, $\geq 99.5\%$
Product Number: 242284
Batch Number: STBH6637
Brand: Sigma-Aldrich
CAS Number: 62-53-3
Formula: $C_6H_5NH_2$
Formula Weight: 93.13
Quality Release Date: 08 JUN 2018

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	COLORLESS TO DARK YELLOW TO DARK BROWN-YELLOW	COLORLESS
APPEARANCE (FORM)	LIQUID	LIQUID
REM. ON APPEARANCE	MATERIAL DARKENS IN STORAGE WITH NO LOSS IN PURITY	
COLOR (IN APHA)	≤ 250 APHA	< 20 APHA
PURITY (GC AREA %)	$\geq 99.50\%$	$> 99.99\%$
GC MINOR COMPONENT 1 (AREA %)	$\leq 0.01\%$ CHLOROBENZENE	$< 0.01\%$
RESIDUE ON IGNITION	$\leq 0.005\%$	$< 0.001\%$
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS
HYDROCARBONS	PASS	PASS
MISCELLANEOUS TESTS	NITROBENZENE $\leq 0.001\%$	$< 0.001\%$
ACS SPECIFICATIONS	MEETS CURRENT ACS REQUIREMENTS	CONFORMS



Claudia Mayer
Manager Quality Control
Steinheim, Germany

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.