

Certificate of Analysis

Product Name: 4-Azidobenzoic acid solution
~ 0.2M *tert*-butyl methyl ether, >= 95.0 % HPLC

Product Number: 778877

Batch Number: BCCD9688

Brand: Aldrich

CAS Number: 6427-66-3

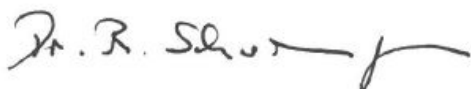
Formula: C₇H₅N₃O₂

Formula Weight: 163.13

Storage Temperature: 2-8 C

Quality Release Date: 16 AUG 2021

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	VERY LIGHT YELLOW TO DARK YELLOW AND VERY LIGHT GREEN- -YELLOW TO DARK GREEN-YELLOW	LIGHT YELLOW
APPEARANCE (FORM)	LIQUID	LIQUID
PURITY (HPLC AREA %)	≥ 95.0 %	97.8 %
WATER	≤ 2.0 %	1.2 %
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS
PROTON NMR SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS
REMARKS	CONCENTRATION ~ 0.2 M IN TBME	0.19 M IN TBME



Dr. Reinhold Schwenninger
Quality Assurance
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.