

Certificate of Analysis

Product Name: Acetylcholine chloride
suitable for cell culture

Product Number: A2661

Batch Number: BCCN7455

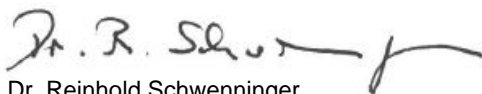
CAS Number: 60-31-1

Formula: $C_7H_{16}ClNO_2$

Formula Weight: 181.66

Quality Release Date: 16 OCT 2025

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	WHITE TO OFF WHITE	WHITE
APPEARANCE (FORM)	POWDER TO CRYSTALS	CRYSTALS
PURITY (TLC AREA %)	≥ 99 %	100.0 %
SOLUBILITY (COLOR)	COLORLESS	COLORLESS
SOLUBILITY (TURBIDITY)	CLEAR	CLEAR
SOLUBILITY (METHOD)	400 MG PLUS 4 ML WATER	400 MG PLUS 4 ML WATER
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS
CELL CULTURE TEST	PASS	PASS



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.

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