

Certificate of Analysis

Product Name:

Acetylthiocholine iodide - ≥98% (TLC), powder or crystals

Product Number: A5751

Batch Number: WXB4866V

Brand: SIGMA

CAS Number: 1866-15-5

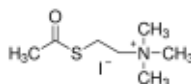
Formula: C₇H₁₆INOS

Formula Weight: 289.18 g/mol

Storage Temperature: Store at 2 - 8 °C

Quality Release Date: 20 DEC 2024

Recommended Retest Date: DEC 2026



Test	Specification	Result
Appearance (Colour)	White	White
Appearance (Form)	Powder to Crystals	Powder
Argentometr. Titration IODIDE	42.8 - 45.0 %	43.9 %
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity) at 100 mg/ml in H ₂ O	Clear	Clear
Infrared Spectrum	Conforms to Structure	Conforms
Suitability Suitable as substrate for acetylcholinesterase	Suitable	Suitable
Purity (TLC)	≥ 98 %	100 %

Kang Chen
Quality Manager
Wuxi, China CN

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.

