

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Acetylthiocholine iodide,98%

ITEM NUMBER: A100869
BRAND: Aladdin
CAS NUMBER: 1866-15-5
MDL NUMBER: MFCD00011819
FORMULA: C7H16INOS
MOLECULAR WEIGHT: 289.18

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White powder		
Infrared spectrometry	Conforms to Structure		
Iodide(by AgNO ₃ titration)	42.8 %	45 %	45 %
Melting point	204 ° C	209 ° C	209 ° C
Purity (HPLC)	98 %	100 %	100 %
Solubility	Colorless Clear , 100 mg/ml, H ₂ O		
Test as substrate for acetylcholinesterase	Pass		