

982 – ACETYL CHOLINE CHLORIDE AR GRADE

REF NO: TBL/QA/SS/LC/982	STANDARD SPECIFICATION FOR ACETYL CHOLINE CHLORIDE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code: 982

PRODUCT PROPERTIES

C.A.S Number	60-31-1
Chemical Formula	C ₇ H ₁₆ ClNO ₂
Formula weight	181.68
Functional Uses	For use as a substrate to determine acetyl cholinesterase activity. Acetylcholine chloride has been used for standard curve preparation in hestrin assay in Protein expression, and as a supplement in extracellular solutions for treating the voltage clamped cells in electrophysiology studies.
Standard Packaging	5gm & 25 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Transparent crystal.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	148 -150°C
Ash	NMT – 0.05%
Assay	NLT-99%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

