

681 – ACETAMIDE (FOR SYNTHESIS)

REF NO: TBL/QA/SS/LC/681	STANDARD SPECIFICATION FOR ACETAMIDE (FOR SYNTHESIS)	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code: 681

PRODUCT PROPERTIES

C.A.S Number	60-35-5
Chemical Formula	C ₂ H ₅ NO
Formula weight	59.07
Functional Uses	ACES is a zwitterion buffer used in biochemistry and molecular biology research.
Standard Packaging	100 gm. & 500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White deliquescent hexagonal crystals.
Solubility & Clarity	Soluble in water, chloroform, glycerol.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	79 – 81°C
Assay	NLT – 99.0%

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

