

002 – ACETANILIDE (N-PHENYLACETAMIDE) AR GRADE

REF NO: TBL/QA/SS/LC/002	STANDARD SPECIFICATION FOR ACETANILIDE (N-PHENYLACETAMIDE) AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code: 002

PRODUCT PROPERTIES

C.A.S Number	103-84-4
Chemical Formula	C ₈ H ₉ NO
Formula weight	135.17
Functional Uses	Acetanilide is used as a EOF (electro osmotic flow) marker in the studies of affinity capillary electrophoresis for drug–protein binding.
Standard Packaging	500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White shiny crystal.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	113 – 115°C
Assay	NLT – 99.5%

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

