

108– BENZAMIDE

REF NO: TBL/QA/SS/LC/108	STANDARD SPECIFICATION FOR BENZAMIDE	Rev. No: 03
Issue No: 04		Review Date: 07/11/2024
Issue Date: 08/11/2021		Product code: 108

PRODUCT PROPERTIES

C.A.S Number	55-21-0
Chemical Formula	C ₇ H ₇ NO
Formula weight	121.14
Functional Uses	Benzamide was used to study the mechanism of photocatalytic decomposition of aqueous solution of acetic acid, acetamide and acetonitrile in the presence of semiconductors. It was used to develop a robust screening method to study biotransformations using (+)-γ-lactamase enzyme.
Standard Packaging	500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off-white crystals or powder or chunks.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting point	125-128°C
Assay	NLT-98.0%

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

