

1844 – 3,5 DINITRO BENZOIC ACID, AR GRADE

REF NO: TBL/QA/SS/LC/1844	STANDARD SPECIFICATION FOR 3,5 DINITRO BENZOIC ACID, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 12/11/2024
Issue Date:13/11/2021		Product code: 1844

PRODUCT PROPERTIES

C.A.S Number	99-34-3
Chemical Formula	C ₇ H ₄ N ₂ O ₆
Formula weight	212.12
Functional Uses	3,5-Dinitrobenzoic acid was used in the derivatization of resins and determination of ampicillin.
Standard Packaging	100 gm, 500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Faint yellow to dark yellow crystal/powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	204 – 208°C
Sulphated Ash	NMT – 0.1%
Sensitivity to Creatinine	Passes Test
Assay	NLT – 99.0%

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

