

607 - INDOLE-3- BUTYRIC ACID (IBA)

REF NO: TBL/QA/SS/LC/607	STANDARD SPECIFICATION FOR INDOLE-3- BUTYRIC ACID (IBA)	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 607

PRODUCT PROPERTIES

C.A.S Number	133-32-4
Chemical Formula	C ₁₂ H ₁₃ NO ₂
Formula weight	203.33
Functional Uses	Indole-3- Butyric Acid (IBA) is used as plant growth regulator and agrochemical.
Standard Packaging	5 gm, 25 gm, 100gm, 1 Kg.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Off white crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	122 – 125°C
Loss On Drying (at 105°C)	NMT – 1.0%
Residue On Ignition	NMT – 0.5%
Assay	NLT – 99.0%

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

