

1306 – D-RIBOSE

REF NO: TBL/QA/SS/LC/1306	STANDARD SPECIFICATION FOR D-RIBOSE	Rev. No: 03
Issue No: 04		Review Date: 16/03/2025
Issue Date: 17/03/2022		Product code: 1306

PRODUCT PROPERTIES

C.A.S Number	50-69-1
Chemical Formula	C ₅ H ₁₀ O ₅
Formula weight	150.13
Functional Uses	D-Ribose is effective in enhancing both plant growth, yield, hardening, and recovery from their subsequent transplantation
Standard Packaging	10gm, 25gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off white powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	84 – 86°C
Moisture	NMT – 0.1%
Ash	NMT – 0.1%
Assay	NLT – 99.0%

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

