

4028– BATHOPHENANTHROLINE, AR GRADE

REF NO: TBL/QA/SS/LC/4028	STANDARD SPECIFICATION FOR BATHOPHENANTHROLINE AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 07/11/2024
Issue Date: 08/11/2021		Product code: 4028

PRODUCT PROPERTIES

C.A.S Number	1662-01-7
Chemical Formula	C ₂₄ H ₁₆ N ₂
Formula weight	332.4
Functional Uses	Bathophenanthroline is used as purity standard for analysis.
Standard Packaging	250 mg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Light yellow crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	218-220°C
Assay	NLT-99.0%

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

