

2656 – 1, 2-NAPHTHOLQUINONE-4 SULPHONIC ACID SODIUM SALT

REF NO: TBL/QA/SS/LC/2656	STANDARD SPECIFICATION FOR 1, 2- NAPHTHOLQUINONE-4 SULPHONIC ACID SODIUM SALT	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 2656

PRODUCT PROPERTIES

C.A.S Number	521-24-4
Chemical Formula	C ₁₀ H ₅ NaO ₅ S
Formula weight	260.19
Functional Uses	1,2-Naphthoquinone-4-sulfonic acid sodium salt is used in the colorimetric assay for determination of procaine hydrochloride in pharmaceutical preparations.
Standard Packaging	5 gm & 25 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Dark Orange colour powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	289 °C
Assay	NLT-97.0%

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

