

2445 – ZINCON SODIUM, AR GRADE

REF NO: TBL/QA/SS/LC/2445	STANDARD SPECIFICATION FOR ZINCON SODIUM, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date: 15/11/2021		Product code: 2445

PRODUCT PROPERTIES

C.A.S Number	62625-22-3
Chemical Formula	$C_{20}H_{15}N_4NaO_6S$
Formula weight	480.43
Functional Uses	It is used as a colorimetric indicator used for the spectrophotometric determination of zinc, mercury, and copper. It can also be used for automated flow injection analysis of zinc.
Standard Packaging	1 gm. & 5 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Purple Color powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
UV Absorption	λ max 523 nm
Melting Point	250 – 260 ^o C
Dye Content	NLT – 85%

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

