

3203 – PYRAZINAMIDE

REF NO: TBL/QA/SS/LC/3203	STANDARD SPECIFICATION FOR PYRAZINAMIDE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 3203

PRODUCT PROPERTIES

C.A.S Number	98-96-4
Chemical Formula	C ₅ H ₅ N ₃ O
Formula weight	123.11
Functional Uses	Pyrazinamide is used as a pharmaceutical reference standard for the determination of the analyte in pharmaceutical formulations by liquid chromatography
Standard Packaging	5 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to Off-White crystals or powder needles or chunks.
Solubility	Sparingly soluble in water

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Water Solubility	15mg/ml
Melting Point	188-191 ^o C
Sulphated Ash	NMT – 0.1%
Heavy Metal (Pb)	NMT – 10ppm
Assay	NLT – 99.0%

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

