

CERTIFICATE OF ANALYSIS

PYRAZINAMIDE BP

TEST	SPECIFICATION
CHARACTERISTICS	A WHITE CRYSTALLINE POWDER
SOLUBILITY	SPARINGLY SOLUBLE IN WATER SLOIGHTLY SOLUBLE IN ALCOHOL AMD IN METHYLENE CHLORIDE; VERY SLIGHTLY SOLUBLE IN ETHER
IDENTIFICATION	A) MELTING RANGE 188-191 DEG. C. B) ULTRA VIOLET LIGHT ABSORPTION C) INFRA-RED ABSORPTION SPECTRUM D) DISSOLVE 0.1 G. IN 5ML OF WATER R. ADD 1ML OF FERROUS SULPHATE R2. THE SOLUTION BECOMES ORANGE. ADD 1ML DILUTE SODIUM HYDROXIDE SOLUTION R, THE SOLUTION BECOMES DARK BLUE.
CLARITY AND COLOUR OF SOLUTION	AS PER BP
ACIDITY7ALKALINITY	AS PER BP
HEAVY METALS	NMT 10PPM
RELATED SUBSTANCE	TOTAL IMPURITIES NOT MORE THAN 0.2%
SULPHATED ASH	NMT 0.1%
WATER	NMT 0.5%
ASSAY	NLT 99% NMT 100.5%

REMARK: THE PRODUCT COMPLIES WITH THE STANDARD BP.