

**CERTIFICATE OF ANALYSIS**

**PYRAZINAMIDE BP**

<b>TEST</b>	<b>SPECIFICATION</b>
<b>CHARACTERISTICS</b>	A WHITE CRYSTALLINE POWDER
<b>SOLUBILITY</b>	SPARINGLY SOLUBLE IN WATER SLOIGHTLY SOLUBLE IN ALCOHOL AMD IN METHYLENE CHLORIDE; VERY SLIGHTLY SOLUBLE IN ETHER
<b>IDENTIFICATION</b>	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.
<b>CLARITY AND COLOUR OF SOLUTION</b>	AS PER BP
<b>ACIDITY7ALKALINITY</b>	AS PER BP
<b>HEAVY METALS</b>	NMT 10PPM
<b>RELATED SUBSTANCE</b>	TOTAL IMPURITIES NOT MORE THAN 0.2%
<b>SULPHATED ASH</b>	NMT 0.1%
<b>WATER</b>	NMT 0.5%
<b>ASSAY</b>	NLT 99% NMT 100.5%

REMARK: THE PRODUCT COMPLIES WITH THE STANDARD BP.