

**CERTIFICATE OF ANALYSIS**

**PRODUCT NAME: Vitamin B1 Mononitrate**

**BATCH NO.: TN22106031**

**QUANTITY: 400KG**

**MFG. DATE: 2022.10.31**

**RETEST. DATE: 2026.10.30**

<b>TESTS</b>	<b>SPECIFICATIONS</b>	<b>RESULTS</b>
APPEARANCE	WHITE OR ALMOST WHITE CRYSTALLINE POWDER OR SMALL, COLOURLESS GRANULE	COMPLIES
IDENTIFICATION	B: IR ABSORPTION ; D: REACTION (a) OF CHLORIDES ;	COMPLIES
APPEARANCE OF SOLUTION	CLEAR, NOT MORE INTENSE THAN Y7	COMPLIES
SULPHATED ASH	≤0.1%	0.01%
PH	6.8~7.5	7.3
LOSS ON DRYING	≤0.5%	0.12%
CHLORIDE	≤0.06%	<0.06%
RELATED SUBSTANCES	IMPURITY A ≤0.15% IMPURITY B ≤0.6% IMPURITY C ≤0.4% UNSPECIFIED IMPURITY ≤0.10% TOTAL IMPURITIES ≤1.0%	COMPLY COMPLY COMPLY COMPLY COMPLY
ASSAY	98.5% - 101.0%	99.8%

**CONCLUSION: THIS PRODUCT COMPLIES WITH BP ,EP ,USP**