

CERTIFICATE OF ANALYSIS

NIMODIPINE BP

TEST

SPECIFICATIONS

APPEARANCE

A YELLOW CRYSTALLINE POWDER

MELTING POINT

124-128°C

IDENTIFICATION

①DIRECT REACTION
②THERE IS MAXIMIZE ABSORPTION IN 237NM
WAVELENGTH
③INFRARED LIGHT OF ABSORPTION ATLAS AND
CONTRASTION ATLAS CONSISTENCY.(SPECTRUM
SECTION 599 PLANS SET)

APPEARANCE OF SOLUTION

SOLUTION S IS CLEAR

OPTICAL ROTATION

THE ANGLE OF OPTICAL ROTATION, DETERMINED
ON SOLUTION S IS -0.10° TO +0.10°

LOSS ON DRYING

≤0.5%

RESIDUE

≤0.1%

RELATED SUBSTANCES

A PEAK

≤0.1%

SINGLE PEAK

≤0.2%

SUM OF PEAK

≤0.5%

**(APART FROM THE PRINCIPAL
PEAK)**

CONTENT

≥98.5%--101.5%

CONCLUSION: CONFORMS TO BP2002