

Product Specification Sheet

Description: Oxidized Nifedipine
Product Number: X30
Aliquot:
Lot Number: x30.121106
Storage: RT or 4C

DESCRIPTION:	Oxidized Nifedipine
MOLECULAR WEIGHT:	344
FORMULA:	$C_{17}H_{16}N_2O_6$
MELTING POINT:	100-101°C
STORAGE:	RT or 4°C for one year
SOLUBILITY:	Soluble in most organic solvents (acetone, methanol, ethyl acetate, methylene chloride). Be advised of light sensitivity in solution.
PURITY:	>95% pure by TLC/HPLC
UV:	$(CH_3OH)_{\lambda_{max}264} \epsilon_{264} = 10,500 M^{-1} cm^{-1}$
ELEMENTAL ANALYSIS:	C, 59.84; H, 4.67; N, 8.05