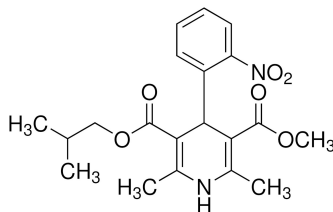


# Certificate of Analysis

**Product Name :** Nisoldipine ≥98% (HPLC)  
**Product Number :** N0165-BULK  
**Batch Number :** 0000023463  
**CAS Number :** 63675-72-9  
**Molecular Formula :** C<sub>20</sub>H<sub>24</sub>N<sub>2</sub>O<sub>6</sub>  
**Formula Weight :** 388.41  
**Quality Release Date :** 05 Dec 2017



Test	Specification	Result
Appearance (Color)	Yellow to Dark Yellow	Yellow
Appearance (Form)	Powder	Powder
Solubility (Turbidity)	Clear	Clear
Solubility (Color)	Conforms to Requirements	Yellow
Concentration	≥ 10.0 mg/ml	50.0 mg/ml
DMSO		
Purity (HPLC)	≥ 97.5 %	99.6 %
Identity	Confirmed	Confirmed
Water Content	≤ 2.0 mol	0.0 mol
Elemental Composition	Pass	Pass

Brendan Nye, QC Supervisor

Quality Control

Natick, Massachusetts

US