



## Certificate of Analysis-Nitrendipine

CAS: 39562-70-4

Batch Number: FTF0240326    Batch Quantity: 60 kg

Manufacture Date: Mar.24<sup>th</sup>,2024    Analysis Date: Mar.25<sup>th</sup>,2024    Certificate Date: Mar.26<sup>th</sup>,2024

**Storage**    Store in cool & dry place. Store in well-closed containers.  
**Shelf life**    3 years when properly stored.

ITEM	SPECIFICATION	RESULTS
Appearance	Yellow powder	Yellow powder
Identification	By HPLC	Complies
Loss on Drying	≤1.00%	0.21%
Heavy Metals	≤ 10ppm	Complies
Sulfated Ash	≤ 0.10%	0.03%
Chlorine Content	17.5%~19.5%	19.3%
Arsenic Content	≤ 0.1ppm	0.09ppm
Lead V Content	≤ 3.0ppm	0.50ppm
Cadmium Content	≤ 0.1ppm	0.10ppm
Mercury Content	≤ 0.1ppm	0.10ppm
Microbiological Test	Coliforms:Negative	Negative
	Salmonella: Negative	Negative
	Total plate count: ≤1000 CFU/g	Complies
	Yeast&Mold: ≤50 CFU/g	Complies
Related Substances	Impurity A: ≤0.30%	0.18%
	Other unknown impurity: ≤0.10%	0.07%
	Total Impurities: ≤0.50%	0.42%
Assay	≥ 98.0%	99.50%
Conclusion:	Conform with enterprise specification.	

QC MANAGER: 刘娟

INSPECTOR: 黄子烨

