

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-14 10:15:56
Date of Next Testing: 2029-03-13 10:15:56
Product Name: **Sodium Nitroprusside**
CAS Number: 14402-89-2
Specifications & Purity: 99%
Lot #: C2610122
SKU #: **T25714**
Version: **0**
Analysis #: **672992**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Assay	99-100 (%)	99.93 %
Water by Karl Fischer	0-2 (%)	0.26 %
Assay(Titration by AgNO ₃)	98.5-101.5 (%)	100.50 %
ICP: Confirms Fe	Confirmed	Confirmed
Components		
ICP:Confirms Sodium	Confirmed	Confirmed
Component		
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(T25714Color)	Light brown to Reddish brown to dark brown to Orange red to red	Light brown to Reddish brown to dark brown to Orange red to red
Appearance(T25714Form)	Solid	Solid

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

