



西安子午生物科技有限公司
Xi'an Sonwu Biotech Co.,Ltd.

Certificate of Analysis

Product name	Vandetanib	Manufacture date	Feb.20.2024
Batch number	FQ240220	Analysis date	Feb.21.2024
Batch quantity	50kg	Expiry date	Feb.20.2026

Test Items	Specification	Test Results
Appearance	White to off-white powder	Conforms
Melting point	240-243°C	241°C
Solubility	Soluble in methanol, DMSO (4 mg/ml at 25 °C), water (<1 mg/ml at 25 °C), and ethanol	Conforms
Assay	≥98%	99.12%
Water	4.0%~5.5%	5.0%
Residue on ignition	Not more than 0.1%	Conforms
N.N - dimethylaniline	Comply with the standard	Conforms
Phenolic compounds	Comply with the standard	Conforms
Related substance	Comply with the standard	Conforms
Conclusion	This batch is conforms with the standard	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place not freeze., keep away from strong light and heat
Shelf life:	2 years when properly stored

Quality Assurance Officer: 李强

Corrector: 佟丽华

