



Certificate of Analysis

Product name	Vandetanib	Manufacture date	Nov.18.2022
Batch number	SW221118	Analysis date	Nov.19.2022
Batch quantity	50kg	Expiry date	Nov.18.2024

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

Corrector

Analyst