



Certificate of Analysis

Product name	Troxerutin	Manufacture date	Apr.20.2024
Batch number	SW240420	Analysis date	Apr.21.2024
Batch quantity	500kg	Expiry date	Apr.20.2026

Analysis Item	Specification	Test results
Appearance	Green yellow fine Powder	Conforms
Solubility	Soluble in water, slightly soluble in waterfree ethanol, practical in soluble in aether	Conforms
Identification	IR TLC +0.1ml Fe(III) CI +0.1ml Fe(III) CI+2ml 0.1N HCL (D)1g Zn+2ml 25% HCL	Matching Matching Red-brown Green-brown Red
Heavy metal	≤10ppm	Conforms
Loss on drying	≤4.0%	1.84%
Melting point	168°C-176°C	172°C
Residue on ignition	≤0.1%	0.07%
Assay	95.0-105.0%	99.28%
Related hydroxyethyl— derivative of rutoside	≤20%	14.5%
Microbiological quality		
Total plate count	≤1000cfu/g	Conforms
Total Yeast & Mold	≤100cfu/g	Conforms
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Conclusion	Conforming to Enterprise Standard	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place. keep away from strong light and heat
Shelf life:	2 years when properly stored

Quality Assurance Officer: 李强

Corrector: 佟丽华

