

## Certificate of Analysis

**Product:** Adrafinil  
**CAS No.:** 63547-13-7  
**Code:** 171010  
**Mol. Formula:** C<sub>15</sub>H<sub>15</sub>NO<sub>3</sub>S  
**Mol. Weight:** 289.3495

Item	Specifications	Results
Assay(HPLC)	98.0%~102.0%	98.9%
Appearance	Light pink to off-white crystalline powder	Complies
Identification	IR	Complies
Melting point	156.0~160.0°C	157.0~158.0°C
Loss on drying	≤0.5%	0.11%
Residue on ignition	≤0.1%	0.06%
Related substance	≤1.0%	0.75%
Heavy metals	≤10ppm	Complies
Conclusion:	Complies	