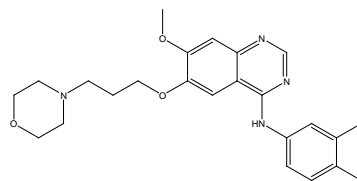


## Certificate Of Analysis

**Name:** Gefitinib  
**CAS NO.:** 184475-35-2  
**Cat NO.:** A812870  
**Batch No.:** G120172016  
**Mfg.Date:** 2016-01-12  
**Exp.Date:** 2018-01-11



Items	Specifications	Results
<b>Appearance</b>	White or almost white powder	white powder
<b>Solubility</b>	It is very slightly soluble in water, soluble in DMSO, slightly soluble in isopropyl alcohol, ethanol	Conforms
<b>Identification</b>	High-performance liquid chromatograph HPLC	Almost the same
	Infrared absorption	Almost the same
<b>Melting point</b>	193°C ~ 196°C	193°C ~ 194.5°C
<b>Loss on drying</b>	≤1.0%	0.42%
<b>Heavy metals</b>	≤1.0%	0.42%
<b>Residue on ignition</b>	≤0.1%	0.01%
<b>Residual solvent</b>	ethano ≤5000ppm	210ppm
	Isopropanol≤5000ppm	120ppm
<b>Related impurity</b>	Single impurity≤0.5%	0.06%
	Total impurity no more than 1.0%	0.15%
<b>Purity</b>	98.0%~101.0%(min)	99.2%
<b>Conclusion</b>	The product tested complies with the specifications	

**Storage condition: Store in a tightly closed container in a cool and dry place.**

Checker:

*\* If you have any comments and suggestions, please contact us by [sales@amadischem.com](mailto:sales@amadischem.com)*