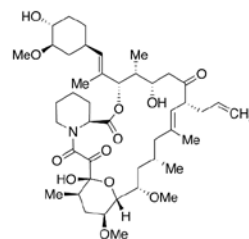


## Certificate Of Analysis

**Name:** Tacrolimus  
**CAS No.:** 104987-11-3  
**Cat No.:** A855922  
**Batch No.:** T20042017  
**Mfg.Date:** 2017.04.20  
**Exp.Date:** 2019.04.19



Items	Specifications	Results
<b>Appearance</b>	White crystalline powder	Conforms
<b>Solubility</b>	Soluble in carbinol, alcohol, ethyl acetate, chloroform and diethyl ether, and slightly soluble in n-hexyl alcohol and benzinum, but insoluble in water.	Conforms
<b>Identification</b>	IR and UV Spectrum	Positive
<b>Heavy metals</b>	≤20ppm	Conforms
<b>Residual on ignition</b>	≤0.2%	0.06%
<b>Loss on drying</b>	≤3.0%	2.0%
<b>Total impurity</b>	≤2.0%	0.6%
<b>Tautomers I+II</b>	≤1.0%	0.26%
<b>Purity</b>	97%(min)	Conforms
<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:

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