



### Certificate of Analysis

Tigecycline

Brand Name :Biochempartner

Source: haematococcus pluvialis

M.Wt: 585.65

Formula: C<sub>29</sub>H<sub>39</sub>N<sub>5</sub>O<sub>8</sub>

Solubility: DMSO

Purity: >98%

Storage: Be kept airtight,dry and in cold

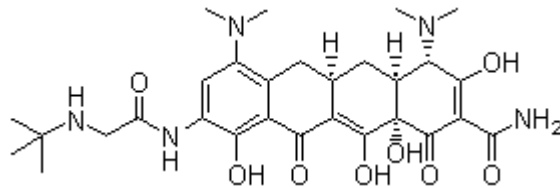
place,be protected of Nitrogen

CAS No.: 220620-09-7

Batch NO: 11042001

Specification No.: Enterprise standard

Report date: 2011/04/21



Item	Specification	Results
pH	7.0 ~ 8.5	7.81
Appearance	Orange crystalline powder	Conforms
Moisture	≤ 3.0%	1.1%
<b>Related substances</b>		
Isomer	Insoluble in water,soluble in many	
Loss on drying %	of≤3.0%	0.67%
Individual impurity	≤1.0%	0.14%
Total impurities	≤3.0%	≤3.0%
Content (HPLC)	≥97.0%	99.12%

Conclusion: Complies with In-house standard.

QA manager :kexianxun

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