



HANGZHOU DINGYAN CHEM CO., LTD  
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## CERTIFICATE OF ANALYSIS

NO: DYC051603094

Product name	7-Amino-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid diphenylmethyl ester
CAS Number	36923-21-4
Molecule Formula	C <sub>20</sub> H <sub>18</sub> N <sub>2</sub> O <sub>3</sub> S
Batch number	20151129
Manuf. Date	2015-11-29
Testing Date:	2015-11-30

Items	Standard	Result
Appearance	White to yellow crystalline powder	Yellow crystalline powder
Water	≤0.5%	0.06%
Related substances/HPLC	Single impurity ≤1.0% Total impurities ≤1.5%	0.12% 0.33%
Assay /HPLC	≥98.0%	99.6%
Storage	Conform to the enterprise standard.	

QUALITY CONTROL:   
Quality Control  
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风