



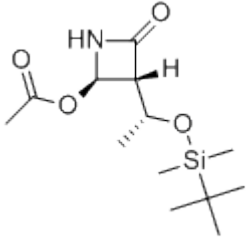
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC031806253**

Product name	(3s, 4r)-4-acetoxy-3-((r)-1-(tert-butyl dimethylsilyloxy)ethyl)azetidin-2-one
CAS Number	76855-69-1
Molecule Structure	
Molecule Formula	C ₁₃ H ₂₅ NO ₄ Si
Batch number	20180120
Manu. Date	20180120
Testing date	20180120

Items	Standard	Result
Appearance	White to off-white crystalline powder	White crystalline powder
Assay	99%	conforms
Melting point	106-109°C	107.7-107.8°C
Specific rotation	+48.0° ~+52.0°	+50.0°
Water	≤0.2%	0.1%
Total impurity	≤1.5%	1.2%
Conclusion	Qualified	

QUALITY CONTROL:
Hangzhou Dingyan Chem Co., Ltd.
Quality Control Ivy
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

Add: Xiasha 571, 19TH Street E-COMMERCE 4A601-602, Jianggan Area, Hangzhou, China