

**Beijing Yibai Biotechnology Co., Ltd**

北京屹柏生物科技有限公司

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Email: [sales@yibaibiotech.com](mailto:sales@yibaibiotech.com)**检验报告书****CERTIFICATE OF ANALYSIS**

<b>ABT-199 CAS No.: 1257044-40-8</b>		
<b>Batch No.: QYB20180706</b>		<b>Quantity: 1kg</b>
<b>Date of Production : July., 6, 2018</b>		<b>Date of Testing: July., 7 2018</b>
<b>Retest Date : July., 2020</b>		<b>Test according to: In-house</b>
<b>ITEMS</b>	<b>STANDARDS</b>	<b>RESULTS</b>
Appearance	Yellow powder	Yellow powder
Identification	H-NMR, LC-MS	Complies
Water	≤0.5%	0.40%
Residue on ignition	≤0.5%	0.04%
Loss on drying	≤1.0%	0.50%
Heavy Metals	≤20ppm	Complies
Residual Solvents	Toluene ≤890ppm	105ppm
	Ethyl acetate ≤5000ppm	900 ppm
	Methanol ≤3000ppm	ND
	Dichloromethane ≤600ppm	50 ppm
Related Impurity by HPLC	Total impurity ≤1.0 %	0.18%
	Single impurity ≤0.1%	0.09%
Purity (HPLC)	≥99.0%	99.82%
<b>Conclusion</b>	<b>Complies with specification.</b>	