

### Certificate of Analysis

<b>Product Name</b>	Nacubactam
<b>Catalog No.</b>	V26192
<b>Batch No.</b>	V2619201

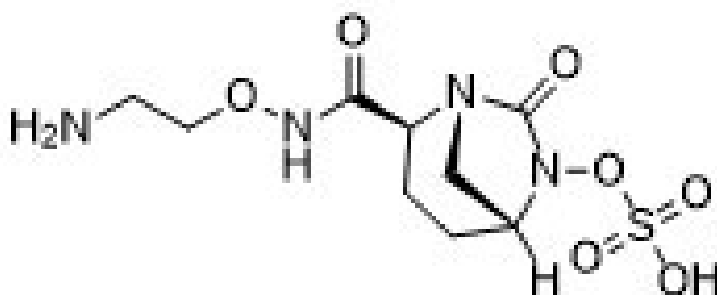
#### 1. Physical and Chemical Properties

<b>Appearance</b>	powder
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>16</sub> N <sub>4</sub> O <sub>7</sub> S
<b>Molecular Weight</b>	324.311
<b>Purity</b>	≈99.4%
<b>CAS No.</b>	1452458-86-4
<b>Production Date</b>	
<b>Retest Date</b>	2027-12-29

#### 2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	≈99.4%
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

#### 3. Structure



#### 4. Storage Condition

<b>Storage Condition</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
<p><b>Note:</b> (1). This product requires protection from light (avoid light exposure) during transportation and storage. (2). Please store this product in a sealed and protected environment (e.g. under nitrogen), avoid exposure to moisture.</p>			

**Tel: +1 708 310-1919**

**InvivoChem LLC**  
**Fax: +1 708 557-7486**  
**<http://www.invivochem.com/>**

**Email: [info@invivochem.com](mailto:info@invivochem.com)**