

### Certificate of Analysis

<b>Product Name</b>	Maleimide-NOTA
<b>Catalog No.</b>	V64421
<b>Batch No.</b>	V6442101

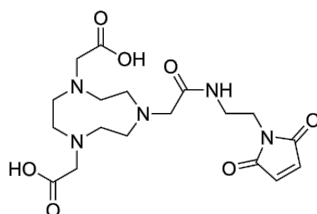
#### 1. Physical and Chemical Properties

<b>Appearance</b>	Powder
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>27</sub> N <sub>5</sub> O <sub>7</sub>
<b>Molecular Weight</b>	425.436284303665
<b>Purity</b>	=99.29%
<b>CAS No.</b>	1295584-83-6
<b>Production Date</b>	2024/12/11

#### 2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=99.29%
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

**Products are for research use only • Not for human or veterinary use**