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**Certificate of Analysis** 

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Product Name	: PSMA-11
Cat. No.	: PC-38039
CAS No.	: 1366302-52-4
Batch No.	: PC-3803901
Chemical Name	: (3S,7S)-22-(3-(((2-((5-(2-Carboxyethyl)-2-hydroxybenzyl)(carboxymethyl)amino)ethyl) (carboxymethyl)amino)methyl)-4-hydroxyphenyl)-5,13,20-trioxo-4,6,12,19-tetraazadocosane- 1,3,7-tricarboxylic acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 947.005	
Molecular Formula	: C <sub>44</sub> H <sub>62</sub> N <sub>6</sub> O <sub>17</sub>	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure	: HOO	
	HO N OH HO N OH	Полон Полон Сон Сон

ANALYTICAL DATA	
Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com