

## **Certificate of Analysis**

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Product Name	: PQD-1
Cat. No.	: PC-22717
CAS No.	: 65795-51-9
Batch No.	: PC-2271701
Chemical Name	: 4-((1,3-diamino-7H-pyrrolo[3,2-f]quinazolin-7-yl)methyl)benzonitrile

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	314.35		
Molecular Formula	:	$C_{18}H_{14}N_{6}$		
Storage	:	Powder	-20°C	12 Months
			4°C	6 Months
		In solvent	-80°C	6 Months
			-20°C	1 Month
Chemical Structure	:	H <sub>2</sub> N		
		CAS: 65795-51-9		

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