

Certificate of Analysis

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Product Name	: QBS10072S
Cat. No.	: PC-49169
CAS No.	: 1802735-28-9
Batch No.	: PC-4916901
Chemical Name	: (S)-3-amino-4-(5-(bis(2-chloroethyl)amino)-2-methylphenyl)butanoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 333.253	
Molecular Formula	: C ₁₅ H ₂₂ Cl ₂ N ₂ O ₂	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure	: ^{CI} / ^N / ^{CI}	
	NH ₂ C	он

ANALYTICAL DATA		
Appearance	:	Solid powder
¹ 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.
Purity (HPLC and/or LCMS)	:	>98%

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