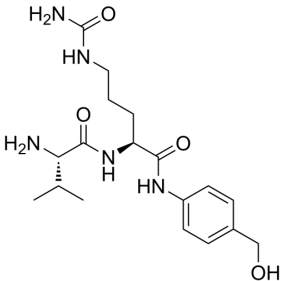


Certificate of Analysis

Product Name:	Val-cit-PAB-OH
Cat. No.:	CS-5171
CAS No.:	159857-79-1
Batch No.:	Le052772339
Chemical Name:	L-Ornithinamide, L-valyl-N5-(aminocarbonyl)-N-[4-(hydroxymethyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₈ H ₂₉ N ₅ O ₄
Molecular Weight:	379.45
Storage:	2-8°C, stored under nitrogen
Chemical Structure:	

ANALYTICAL DATA

Appearance:	White to off-white (<168 °C Solid,>168 °C Liquid)
¹H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.27%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA