



Certificate of Analysis

Product Name: Val-cit-PAB-OH

 Cat. No.:
 CS-5171

 CAS No.:
 159857-79-1

 Batch No.:
 Le032564966

Chemical Name: L-Ornithinamide, L-valyl-N5-(aminocarbonyl)-N-[4-(hydroxymethyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{29}N_5O_4$ **Molecular Weight:** 379.45

Storage: 2-8°C, stored under nitrogen

Chemical Structure:

H₂N N H N O OH

ANALYTICAL DATA

Appearance: White to off-white (<168 °C Solid,>168 °C Liquid)

¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.28%

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.

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Page 1 of 1 www.ChemScene.com