

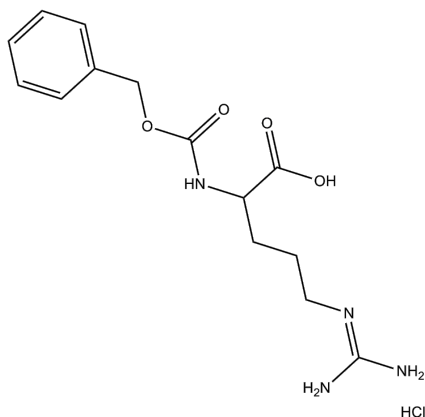
Certificate of Analysis

Product Name: Z-Arg-OH.HCl
Cat. No.: GA10045
Batch No.: 1
Chemical Name: (2S)-5-(diaminomethylideneamino)-2-(phenylmethoxycarbonylamino)pentanoic acid;hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 56672-63-0
Molecular Formula: $C_{14}H_{20}N_4O_4.HCl$
Molecular Weight: 344.8
Storage: Desiccate at $-20^{\circ}C$

Chemical Structure:



ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
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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