Certificate of Analysis

Epithalon

PubChem CID	**219042**
CAS number	**307297-39-8**
Product	**Epithalon**
Vial sizes	**10 mg**

PHYSICAL AND CHEMICAL PROPERTIES

Molecular formula	**C14H22N4O9**
Molecular weight	**390.35 g/mol**
Physical form	**Lyophilised powder**
Storage - powder	**-20 °C; long-term storage, vial sealed**
Storage - solution	**2-8 °C; refrigerated, short-term only**
Chemical structure	**Ala-Glu-Asp-Gly**

ANALYTICAL DATA

Test Items	Specifications	Results
Appearance:	White to off-white lyophilized solid powder	Not reported
Purity (HPLC):	>98.7%	99.4%
TFA Content:	<0.50%	Not reported

Conclusion: The reported HPLC purity meets the stated purity specification.

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

For laboratory research use only. Not for human or veterinary use. Not a medicine, supplement or cosmetic.

PEPTIVEXLABS LTD · Company no. 17178009
66 Paul Street, London, EC2A 4NA, United Kingdom · info@peptivexlabs.com · peptivexlabs.com

Certificate of Analysis

Epithalon

PubChem CID	**219042**
CAS number	**307297-39-8**
Product	**Epithalon**
Vial sizes	**50 mg**

PHYSICAL AND CHEMICAL PROPERTIES

Molecular formula	**C14H22N4O9**
Molecular weight	**390.35 g/mol**
Physical form	**Lyophilised powder**
Storage - powder	**-20 °C; long-term storage, vial sealed**
Storage - solution	**2-8 °C; refrigerated, short-term only**
Chemical structure	**Ala-Glu-Asp-Gly**

ANALYTICAL DATA

Test Items	Specifications	Results
Appearance:	White to off-white lyophilized solid powder	Not reported
Purity (HPLC):	>98.7%	99.7%
TFA Content:	<0.50%	Not reported

Conclusion: The reported HPLC purity meets the stated purity specification.

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

For laboratory research use only. Not for human or veterinary use. Not a medicine, supplement or cosmetic.

PEPTIVEXLABS LTD · Company no. 17178009
66 Paul Street, London, EC2A 4NA, United Kingdom · info@peptivexlabs.com · peptivexlabs.com