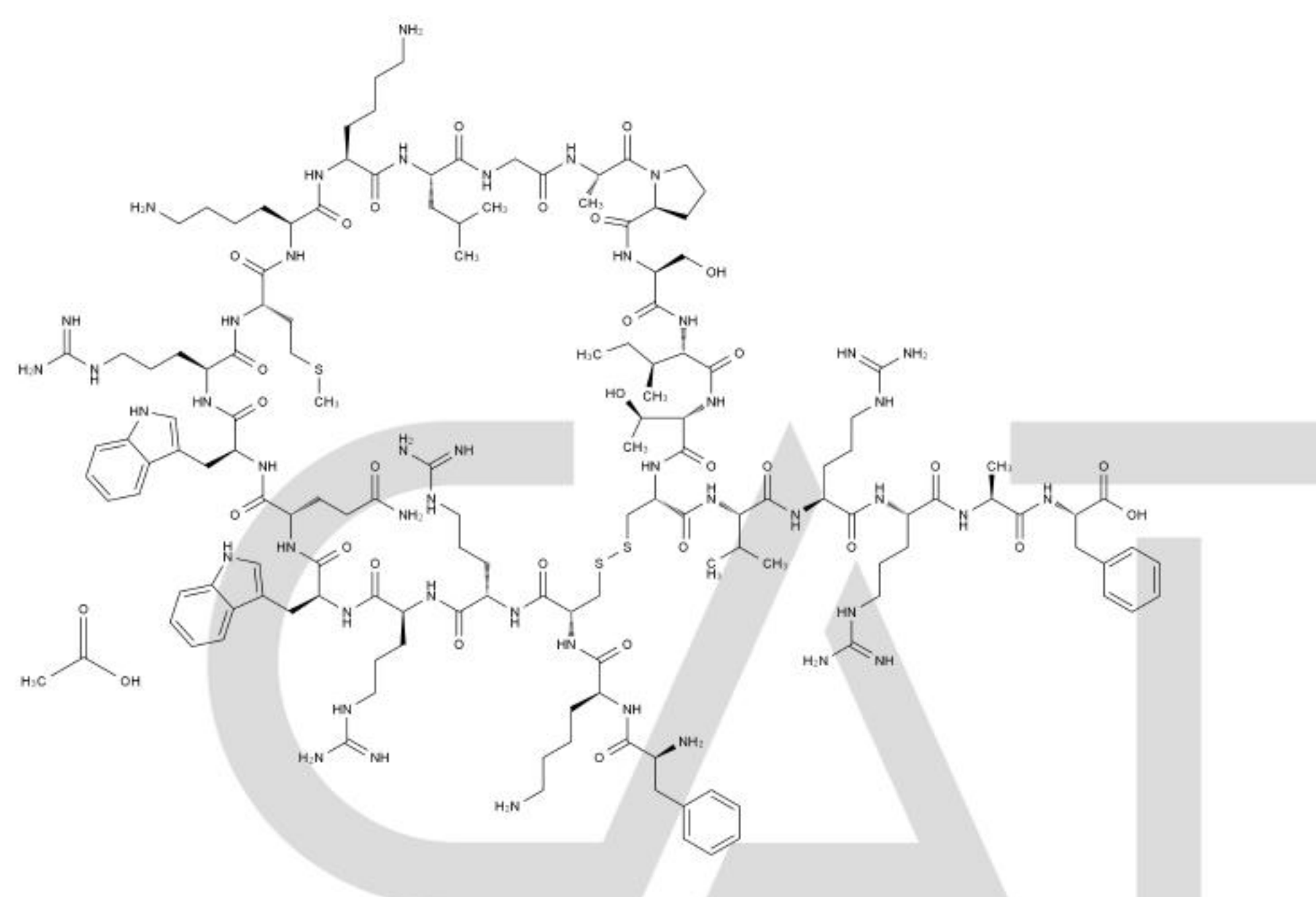


Certificate of Analysis

Reference Material & Standard

Product Name:	Lactoferricin B25 Acetate	Catalogue Number:	CPTD783884
Synonyms:	N/A	Lot Number:	0823-RF-0088
CAS Number:	146897-68-9	Expiry Date:	Aug 29, 2027
Molecular Formula:	C141H224N46O29S3 C2H4O2	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	3123.77 60.05	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	3.3712%
Assay		96.6%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 30, 2024

Date: Aug 30, 2024

Date: Aug 30, 2024

