NEURO PEPTIDES

Research Peptides · Quality Assurance

DOCUMENT
NP-2BF13D55
ISSUED 26 JUL 2026

CERTIFICATE OF ANALYSIS

PASS

MOTS-C

Reference material for laboratory research use only. Not for human consumption.

BATCH NUMBER	LOT NUMBER	QUANTITY
NP2607-802	**LH42459**	**200 vials × 20 mg**

MANUFACTURING DATE	ANALYSIS DATE	EXPIRY DATE
23 Jul 2026	**26 Jul 2026**	**23 Jul 2028**

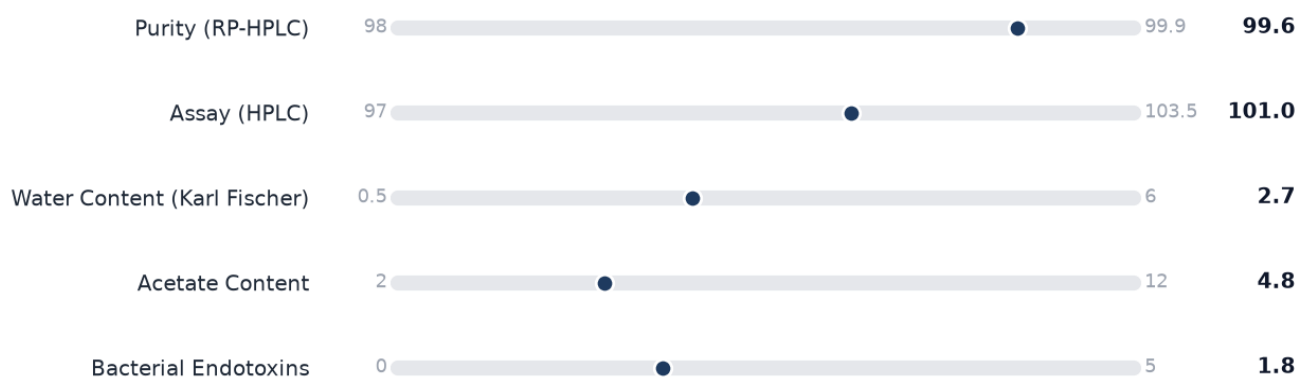
TEST RESULTS

10 parameters · all within specification

#	Parameter	Specification	Result	Unit	Status
01	Appearance	White lyophilized powder	**Conforms**	—	**Pass**
02	Identification (HPLC/MS)	Conforms to reference	**Conforms**	—	**Pass**
03	Purity (RP-HPLC)	98.0 – 99.9	**99.60**	%	**Pass**
04	Assay (HPLC)	95.0 – 105.0	**101.0**	%	**Pass**
05	Water Content (Karl Fischer)	≤ 6.0	**2.7**	% w/w	**Pass**
06	Acetate Content	2.0 – 12.0	**4.8**	% w/w	**Pass**
07	Residual Solvents	Complies (ICH Q3C)	**Complies**	—	**Pass**
08	Bacterial Endotoxins	≤ 5.0	**1.8**	EU/mg	**Pass**
09	Sterility (USP <71>)	Complies	**Complies**	—	**Pass**
10	Mass (ESI-MS)	Theoretical ± 0.5 Da	**Matches**	—	**Pass**

MEASUREMENT PROFILE

Result plotted within specification range



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