Certificate Of Analysis

NO:026-K61-TSX

Peptide Name	Botulinum Toxin Type A(BOTOX)		
Molecular Formula	N/A	**Manufacturing**	2026/08/28
Molecular Weight	~900 kDa (Complex)	**Report Date**	2026/09/02
CAS No.	93335-11-8	**Re-test Date**	2028/08/28
Appearance	White to off-white cake/powder	**Packing size**	100 U / vial
Reference Standard	Reference Ch.p	**Storage conditions**	Store at -20°C or below, protect from light
Sequence	N/A		

Tests	Specifications	Results
Appearance	White to off-white lyophilized cake	Conforms
Identification	Conforms to reference standard(HPLC/Bioassay)	Conforms
Potency / Biological Activity	90.0% – 115.0% of labeled unit (e.g.,≥ 90 U/vial)	102.5% (102.5 U/vial)
Peptide Purity（By HPLC）	≥98.0%	98.8%
Moisture Content	≤ 3.0%	1.45%
pH Value (Reconstituted)	5.5 – 7.0	6.20
Bacterial Endotoxins	<5.0 EU/vial	< 0.5 EU/vial

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Limit To Research And Submission Use
Not For Direct Human Application

Analyst: Warden Zhao **QC Director:** Melker Zhu **Checker**： Bowen Yang