

TB-500

|                             |                          |
|-----------------------------|--------------------------|
| CAS                         | 77591-33-4               |
| Molecular formula           | C212H350N56O78S          |
| Molecular weight            | 4963.44 g/mol            |
| Appearance                  | White lyophilized powder |
| Container sizes on this lot | 10 mg                    |

Analytical results

| TEST                | METHOD                          | RESULT                                    |
|---------------------|---------------------------------|-------------------------------------------|
| Purity              | Reverse-phase HPLC, 214 nm      | 99.1% (spec ≥ 98.0%)                      |
| Bacterial endotoxin | LAL (Limulus ameobocyte lysate) | 0.14 EU/mg (spec < 0.5 EU/mg)             |
| Identity            | Mass spectrometry               | 4962.45 g/mol obs. vs 4963.44 g/mol calc. |
| Appearance          | Visual                          | White lyophilized powder                  |

Storage & handling

Lyophilized: -20 C, desiccated. Reconstituted: 2-8 C, use within 30 days.

Assayed: 2026-08-17

Released: 2026-08-19

Quality Assurance, PeptideSeed Laboratory Services