

Product Name	Retatrutide Injection		
Strength	20 mg		
Dosage Form	Lyophilized Powder for Injection	Batch Number	T20260501
Test Date	2026.05.27	Report Date	2026.06.12
Manufacture date	2026.05.22	Expiry date	2029.05.21
Items	Specification		Test results
Appearance	This product is a white or off-white lyophilized cake or powder.		White powder
[Identification]			
Identification by Liquid	In the chromatogram recorded under Assay detecmination item,the retention time of the main peak of the test solution should be consistent with that of the main peak of the reference solution		Consist with the RT of reference
[Test]			
pH	6.50~7.50		7.07
Clarity and color of solution	This product should be clear and colorless		Clear and colorless
Related substance	Any single unspecified impurity< 0.50% Total impurities≤3.0%	Max single unspecified impurity:0.11% Total impurities:0.47%	
Osmolality	250-350 mOsmol/kg		313mOsmol/kg
Particulate matter	≥ 10μm	≤ 6000	≥ 10μm:0
	≥ 25μm	≤ 600	≥ 25μm :0
Bacterial endotoxins	<2EU/mg		< 2EU/mg
Sterility	No growth of micro-organisms occurs		Conform
Visible particulate	Essentially free from visible particulates		Conform
Reconstitution Time	Each vial shall be completely dissolved within 5 minutes.		< 14s
Water Content	≤3.0%		1.1%
Assay	Each vial containing Retatrutide should be 18.0 to 22.0 mg		20.6mg