

Beijing T&L Biotechnology Co.,Ltd.Product COA

Report number: 20230225

Name	Recombinant human IL-2 Protein (high-efficiency)	Catalog number	GMP-TL906-1000
Batch number	Pr2306011	Specification	1mg/vial
Production Date	2023.06.15	Storage condition	2~8°C
Valid until	2025.06.14	Report date	2023.09.13

Test items:

item	Acceptance Criteria	Result
Appearance	Freeze-dried preparation, the form should be white loose body	Compliance
Identity	The electrophoretic bands should be consistent with The molecular weight of the product	Compliance
Visible particle	Should be no visible particle	Compliance
Endotoxin	<0.1EU/μg	<0.1EU/μg
Sterility	No growth	No growth
Mycoplasma	Should be negative	Negative
pH	6.5~7.5	7.2
Moisture	≤4.0%	1.3%
Biological activity at cellular level	The cell proliferation experiment was carried out with CTLL-2, and the activity was ≥1×10 ⁷ U/mg	4.23×10 ⁷ U/mg
Conclusion	This product is tested in accordance with the Chinese Pharmacopoeia as well as T&L Biotechnology Co.,Ltd. Internal specification, the results meet the requirements.	

Reported by: Si Jiahua Report date: 2023.09.13

Approved by: Zhang Zhaoxiang Date of approval: 2023.09.13