

Specification Sheet

Product: α MSCM+PL (Code# 1811, 1812)

EXAMINATION	METHODS	SPECIFICATION
Color	Visual test	Slightly orange
Turbidity	Visual test	Slightly cloudy
pH (After equilibration to 5% CO ₂ at 37°C)	JP* standard	7.4–7.6
Osmotic pressure	Freezing point depression method	298±10 mOsm/kg H ₂ O
Endotoxin	Kinetic–chromogenic technique by JP* standard	< 0.1EU/ml
Sterility	Sterility test by JP* standard	Negative
Mycoplasma	Nucleic acid amplification test	Negative
Cell culture	Cell proliferation test by human MSCs**	Pass Test

* Japanese Pharmacopoeia

** Test was performed by the culture of human Umbilical cord derived MSC (UCMSC) and Dental pulp derived MSC (DPMSC).