

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	MC3T3-E1 Whole Cell Lysate
SKU #:	cl219071
Version:	1
Source:	
Specifications & Purity:	Carrier Free, Azide Free, Mycoplasma free
Concentration:	
Formulation:	Liquid
Reconstitution:	Recommended reconstitute at 1-2 mg/mL in ddH ₂ O. Use at an assay dependent concentration. Ready to load on SDS-PAGE for Western blotting, 20 µg per lane is recommended for mini gel. Lyophilized contents may appear as either a translucent film or a white power. This variance does not affect the quality of the product. Lyophilized contents may appear as either a translucent film or a white powder. This variance does not affect the quality of the product.
Storage Conditions:	Store at -80°C

Parameter	Limit Values
Appearance(cl219071)	White to off-white powder
β-Actin Molecular Weight	37.8-46.2(kD)
PCNA Molecular Weight	29.7-36.3(kD)
HSP60 Molecular Weight	56.7-69.3(kD)
β-Actin (Band%>90%; Lane%>80%)	Conform
PCNA (Band%>90%; Lane%>80%)	Conform
HSP60 (Band%>90%; Lane%>80%)	Conform
Ratio-Top/(Top+Bottom)×100%	50-100(%)