

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **mRNA Cap 2'-O-Methyltransferase**
Specifications & Purity: **GMP Grade**
SKU #: **C406452**

Parameter	Limit Values
Exterior	Clear Liquid
Visible Foreign Body	Compliance
pH	7.5-8.5
Purity(HPLC)	95-100 (%)
Endonuclease Residue(004-Dna Degradation)	≤10 (%)
Exonuclease Residue(019 The Degradation Of Hinditi Dna)	≤10 (%)
Rnase Residue(Degradation Of 293-RNA)	≤10 (%)
Host Protein Residue	≤50 (ppm)
Mycoplasma Detection	Feminine
Heavy metals	≤10 (ppm)
Enzyme activity	49000-51000 (IU/ml OR u/ml)
Bacterial endotoxins	0-5 (EU/ml)
Exogenous DNA residue	≤100(μg/kg OR ng/g)