

CERTIFICATE OF ANALYSIS

Product Name	AapCas12b, Active
Catalog Number	AAA14261
Lot #	A4659-6
Storage	-70°C
Quality Release Date	2023-06-27

	Test	Specification	Results
1	Appearance	Clear solution	Conforms
2	Molecular Weight	140,000-125,000	Conforms
3	Formulation	50mM sodium phosphate, pH 7.5, 300mM NaCl, 1mM DTT, 10% glycerol	Conforms
5	Purity	≥70%	≥80%
6	Concentration	0.2 µg/µL	Conforms
7	Activity (Trans- Cleavage Nuclease Activity)		Conforms to standard
8	RNase Contamination		Pass

Date 2024-03-25