## University of Florida Powell Gene Therapy Center Vector Core

## Certificate of Analysis

## **Material Description**

Name EFC Standard AAV9-CBA-GFP (UF11)

Lot number 090222 Quantity 4.5 ml

Viral titer in vector genomes 5.90E+12 vg/ml

Storage buffer PBS-P

Method of purification: Iodixanol gradient, FPLC affinity chromatography (Capture

Select-9), Cesium Chloride, Dialysis

## Specifications:

	Test method	Determination	Results
Viral titer	ddPCR	Vector genomes	5.90E+12 vg/ml
Stability	Stable indefinitely when stored at -60C		
Grade	Highly enriched for full capsid standard		
Capsid Purity % Full Capsids	Cryogenic electron microscopy (cryo-EM)		99.38% Full Capsid

