CLAIM(S):

1. A method of enriching full adenovirus-associated virus (AAV) capsids from a mixture of full AAV capsids and empty AAV capsids, the method comprising

providing a sample comprising a mixture of full AAV capsids and empty AAV capsids,

subjecting the sample to anion exchange chromatography comprising an elution buffer comprising an equilibration buffer and a salt-containing buffer in an initial ratio that provides an initial conductivity in the range of 0.5 mS/cm to 10 mS/cm, and

changing the ratio of the equilibration buffer and the salt-containing buffer to provide a step gradient conductivity increase of 0.5-2.0 mS/cm in each step to elute empty AAV capsids and to provide a fluid enriched with full AAV capsids.

2. The method of claim 1, wherein subjecting the sample to anion exchange chromatography comprises contacting a positively charged microporous membrane with the sample.

3. The method of claim 1 or 2, wherein a final step provides a conductivity of about 20 mS/cm.

4. The method of any one of claims 1-3, wherein the initial ratio of equilibration buffer to salt-containing buffer is about 98.3:1.7.

5. The method of any one of claims 1-4, wherein a final ratio of equilibration buffer to salt-containing buffer is about 81.5:18.5.