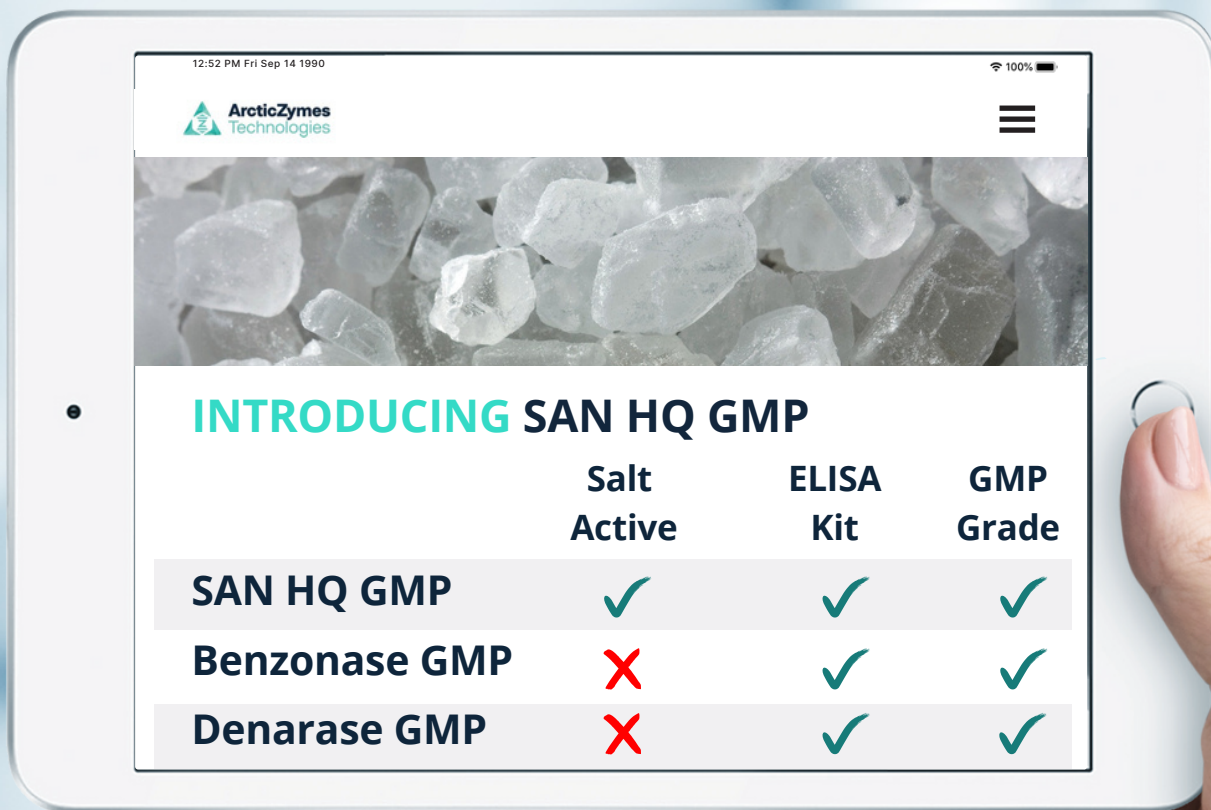


# Use Salt to Your Advantage & Unlock New Possibilities



## The Only GMP Grade Salt Active Nuclease

Available  
soon



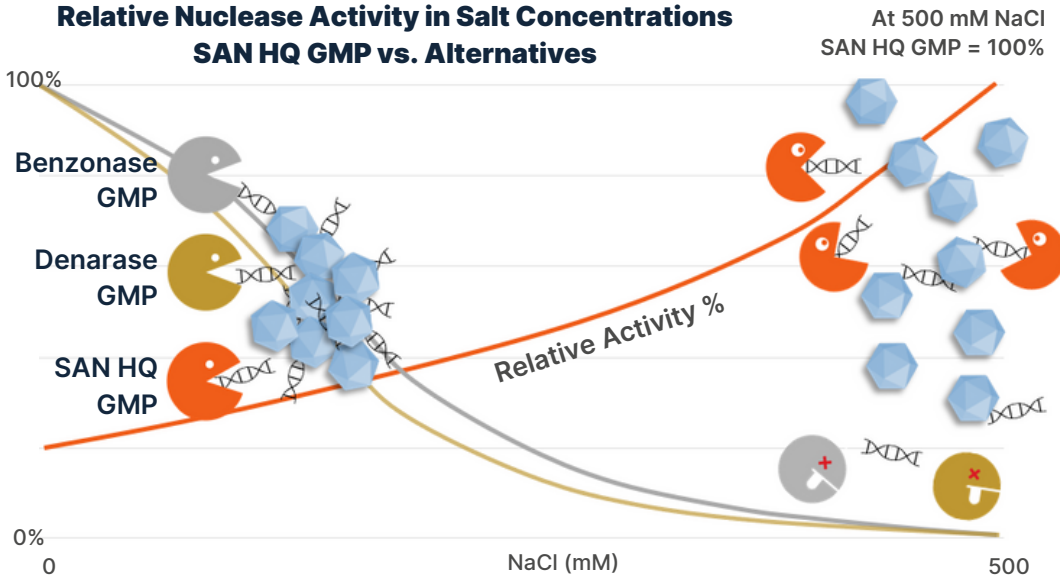
ArcticZymes  
Technologies

# High Salt + Enzyme = Cleaner Viral Vectors!

What if high salt conditions enhanced, not hurt, the enzymatic removal of unwanted DNA in bioprocessing? SAN HQ GMP is the paradigm shift that allows you to exploit salt's benefits while simplifying workflows, reducing costs, and improving the efficiency of DNA removal from your lysates in a single step.

The SAN HQ GMP nuclease is designed specifically for high salt to facilitate this breakthrough.

## Relative Nuclease Activity in Salt Concentrations SAN HQ GMP vs. Alternatives



## The ADVANTAGES OF HIGH SALT include:

**Improved Residual DNA Clearance** – helps gene therapy products meet FDA & regulatory guidelines

**Minimizes aggregation** – maximizing viral yield and enhancing product quality and efficacy

**Increased purity** – for safer, more effective AAV vector purification and reduced patient risk

**Reduce Costs** – lower enzyme consumption

**Streamlined workflow** – enhances purification efficiency, and minimizes process interruptions for time savings

At normal salt concentrations, chromatin sticks to vectors causing aggregates that prevents enzymatic clearance

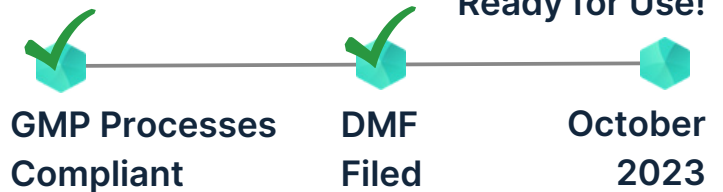
Increasing salt dissolves aggregates and releases DNA to gain the added ADVANTAGES

Benzonase & Denarase STOP working at HIGH salt levels where DNA is accessible

## Use salt to your advantage and unlock new possibilities

A streamlined, more effective workflow for your non-enveloped viral vectors that only SAN HQ GMP provides

**SAN HQ GMP  
Ready for Use!**



**Stay in the loop  
Join the Alert List!**

**I ♥ NaCl**

Thomas Scientific is an ArcticZymes distributor for North America  
+1 833 544 7447

**ArcticZymes Technologies**  
Enzymes that Unlock Your Next Discovery



✉ customerservice@thomassci.com

📞 833.544.7447

🌐 thomassci.com

