cGMP manufactured sodium hydroxide pellets as buffers in biopharmaceuticals

**customer challenge**

- United States based biopharmaceutical customer was facing manufacturing shutdowns due to inconsistent supply and long lead times from overseas suppliers
- the customer required high-purity multi-compendial specifications:
  - NF, EP, JP, BP, and ACS grade

**solution**

- with raw materials sourced and manufactured in the United States Aurorium provided supply chain risk mitigation
- Aurorium provided multiple grades of high-purity sodium hydroxide pellets meeting the specifications required for:
  - ACS (American Chemical Society)
  - BP (British Pharmacopeia)
  - EP (European Pharmacopeia)
  - JP (Japanese Pharmacopoeia)
  - NF (National Foundry)

**benefits**

- **supply chain risk mitigation**: US manufactured raw material provides shorter lead times
- **quality assurance**: consistently meets high-purity grade specifications for sodium hydroxide

Aurorium is your partner for a better future; focused on providing solutions that enhance drug delivery, feature biocompatibility for optimized performance, and support human health