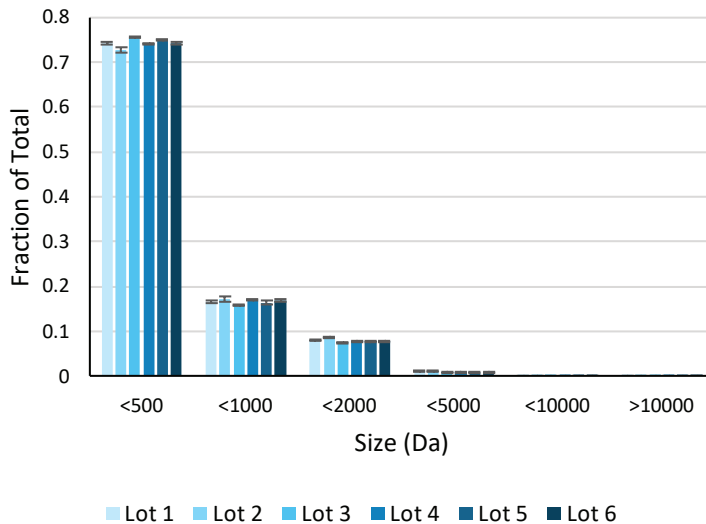
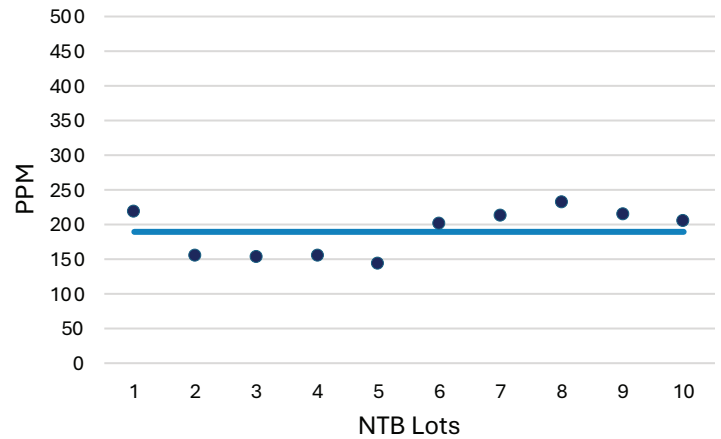


# Nu-Tek Products Yeast Extract Lot Consistency

Yeast Extract Molecular Weight Distribution



Iron Levels Across Yeast Extract Lots



Molecular weight distribution across 6 lots of Nu-Tek Yeast Extract (left). Each sample was evaluated by size exclusion chromatography. Error bars indicate the standard deviation across triplicate samples.

Mineral consistency as demonstrated by iron levels across 10 lots of Nu-Tek Yeast Extract (right). Iron levels were assessed by ICP-MS. The solid line indicates the average across all lots.

## Key Points

The future of the biopharmaceutical field is animal-free. Customers looking to switch raw materials or source a secondary supplier have strict requirements. Nu-Tek's 100% animal-free yeast extracts provide:

- 1 Reliable cell culture performance** with consistent molecular weight distribution, 90%+ < 1kD.
- 2 Consistent mineral profiles** to support bioprocessing reproducibility.
- 3 Proprietary manufacturing processes to enable** batch-to-batch consistency and support customization.

Nu-Tek BioSciences is the market leader in animal-free peptones and specialty yeast extracts. We leverage our purpose built, state-of-the-art facility in Minnesota, USA, to serve global leaders in the Pharmaceutical and Biotechnology industries.

**Contact our Sales Team for more information about our product offerings, including sample requests, or scan this code:**

[Sales@nu-tekbioscience.com](mailto:Sales@nu-tekbioscience.com)

