

BUCHI

PROTEIN ANALYSIS CHEAT SHEET

Hit protein goals from R&D to
Finished Products



PRODUCT DEVELOPMENT

- Adapt to changing formulations quickly
- Measure a few samples a day to hundreds of samples per day

Solution: Kjeldahl with automated distillation & titration

THE WAREHOUSE

- Quickly check raw materials meet specifications
- Segregate (and pay for) ingredients based on protein quality

Solution: Benchtop NIR for the warehouse floor or NIR process analyzer for real-time inspection during offloading.



PRODUCTION



- Optimize your process with protein & other quality parameters
- Quickly respond to process deviations to avoid out-of-spec product & rework

Solution: IP69 NIR for the production floor or NIR process analyzer for real-time measurements on conveyors or in pipes, mixers, or blenders.

NUTRITION LABELING

- Meet industry standards and established methods like AOAC, ISO, DIN, etc.
- Automate for high-throughput measurements

Solution: Kjeldahl with automated distillation & titration.



Ready to Find your Fit?

Talk to your local [Midland Scientific Rep](#) to find your perfect-fit protein solution from BUCHI.