

Certificate of Analysis

Product Name: Apex Bioresearch Products Nonfat Dry Milk, Blotting Grade, 500g/Unit

Cat #: 20-241

Lot #:

Expiration Date: 03/22/2026

Nonfat dry milk for use as a blocking agent during Western Blotting to block non-specific antibody binding and reduce background signal.

| Test | Specification | Result |
|------------|--|----------|
| Appearance | Milky white powder | Conforms |
| Solubility | Freely soluble in water | Conforms |
| Shelf life | Best if used within 2 years of opening to maintain nutritional value under optimal storage conditions. | |

Storage: RT

At Room Temperature:

Unopened non-fat dry milk can last for 12 to 18 months if stored in a cool, dry place away from direct sunlight and moisture.

In the Refrigerator:

While not necessary, storing unopened non-fat dry milk in the refrigerator can extend its shelf life slightly beyond 18 months, keeping it fresher for a longer period.

In the Freezer:

If stored unopened in the freezer, non-fat dry milk can last indefinitely. However, for best quality, it is recommended to use it within 2 to 3 years.

This signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.



Quality Assurance Specialist