

## Certificate of Analysis

**Product Description:** YNB w/ Ammonium Sulfate, w/o Folic Acid, w/o PABA (Powder)

**Catalog Number:** 4030112; 40301X2

**Lot:** YD01015

**Formula :** N/A

**CAS #:** N/A

**Physical Description:** Off-white Powder with White Particles

**Formula Weight:** N/A

**Storage:** 15 - 30 °C

Test	Specification	Result
Clarity and Color of the medium solution (Without addition; After autoclave)	Report Results	Clear, colorless solution
Clarity and Color of the medium solution (With addition; After autoclave)	Report Results	Clear, pale-yellow solution
pH (Without addition; After autoclave)	3.6 - 5.2	5.1
pH (With addition; After autoclave)	3.6 - 5.2	4.9
pH (Without addition; Harvest)	Report Results	5.0
pH (With addition; Harvest)	Report Results	3.5
Cell Growth Test (Without addition)	No Cell Growth	No Cell Growth
Cell Growth Test (With addition)	Cell Growth	Cell Growth

Water: 0.47%

Recommended Retest Date (MM/DD/YYYY): 07/12/2024



02/20/2023 - Lily Liu  
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QM

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