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Product Specification

Product Name:

Nisin from *Lactococcus lactis* – 2.5% (balance sodium chloride and denatured milk solids)

Product Number:

N5764

CAS Number:

1414-45-5



Formula:

C₁₄₃H₂₃₀N₄₂O₃₇S₇

Formula Weight:

3,354.07 g/mol

Storage Temperature:

2 - 8 °C

TEST

Specification

Appearance (Color)

White to Light Yellow and Faint Beige to
Light Beige and Faint Brown to Light Brown

Appearance (Form)

Powder

pH

3.2 - 3.8

(10% Suspension in water)

Potency

≥ 1000000 IU/g

Recommended Retest Period

2 Years

Specification: PRE.0.ZQ5.10000011935

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.