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## Product Specification

Product Name:

Mucin from bovine submaxillary glands - Type I-S

Product Number:

**M3895**

CAS Number:

84195-52-8

MDL:

MFCD00131629

Storage Temperature:

-20 °C

TEST	Specification
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Appearance (Color)

White to Yellow to Beige and Faint Brown  
to Light Brown

Appearance (Form)

Powder

Suitability

Suitable

Suitable for use as a substrate for neuraminidase

One unit of neuraminidase will liberate 1.0 micromole of N-acetylneuraminic acid (NANA) from bovine submaxillary mucin per minute at pH 5.0 at 37 deg C.

Sialic Acids-Bound

9 - 24 %

Sialic Acid-Free

≤ 2.5 %

Specification: PRD.2.ZQ5.10000025610

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](http://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.