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Product Specification

Product Name:

Nerve Growth Factor-7S from murine submaxillary gland - NGF-7S, lyophilized powder, suitable for cell culture

Product Number:

N0513

CAS Number:

93928-24-6

MDL:

MFCD00147703

Storage Temperature:

-20 °C

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Turbidity)	Clear
1 vial reconstituted with 0.1 ml of 0.85% NaCl.	
Solubility (Color)	Colorless
1 vial reconstituted with 0.1 ml of 0.85% NaCl.	
Solubility (Form)	Liquid
1 vial reconstituted with 0.1 ml of 0.85% NaCl.	
Protein Content	0.9 - 1.1 mg/ml
Bioactivity	2 - 250 ng/ml
EC50 (Cell Proliferation, PC-12 cells)	
Western Blot	Conforms
A 1:1000 dilution of anti-NGF detects a band or doublet at 13 kD and 26 kD.	
Mycoplasma Test	None Detected
No mycoplasma detected.	
Bioburden	
Report Results	
Endotoxin (EU/vial)	≤ 10

Specification: PRD.2.ZQ5.10000064548

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.