

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

## **Product Specification**

Product Name:

Poly-L-arginine hydrochloride - mol wt >70,000

Product Number: P3892

CAS Number: 26982-20-7 MDL: MFCD00166393

Storage Temperature: -20 ℃

TEST Specification

Appearance (Color) White to Off-White Appearance (Form) Powder or Solid

Solubility (Color) Colorless to Faint Yellow Solubility (Turbidity) Clear to Slightly Hazy

50 mg/ml H2O
Water (by Karl Fischer) < 10 %

Degree of Polymerization > 363

by viscosity

Molecular weight > 70000 by viscosity

TLC Conforms

< or = 3% ornithine

Specification: PRD.2.ZQ5.10000009975

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.