

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

Polyvinylpyrrolidone – powder, BioXtra, suitable for mouse embryo

Product Number:

**P0930**

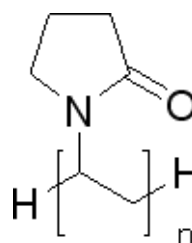
CAS Number:

9003-39-8

MDL:

MFCD00149016

Formula:

(C<sub>6</sub>H<sub>9</sub>NO)<sub>x</sub>**TEST****Specification**

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Light Yellow
Solubility (Turbidity)	Clear
100 mg/ml in water	
Water (by Karl Fischer)	≤ 5 %
K-Value	28 - 32
Nitrogen (anhydrous)	11.5 - 12.8 %
Brookfield Viscosity	350 - 600 cps
40% W/W at 26 Deg C	
Embryo Test	Pass

Specification Date : 10/21/2010

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.