

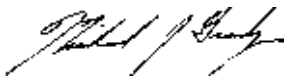
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Certificate of Analysis

Product Name:
Prionex® Highly purified Type A - aqueous solution

Product Number: G0411
Batch Number: MKCM4573
 Brand: SIGMA
 CAS Number: 9000-70-8
 Quality Release Date: 04 MAY 2020

| Test | Specification | Result |
|--|----------------------|-------------|
| Appearance (Turbidity) | Clear | Clear |
| Appearance (Color) | Pale Yellow to Amber | Dark Yellow |
| Appearance (Form) | Liquid | Liquid |
| pH | 6.0 - 7.5 | 7.1 |
| Residue on Drying(% M/V) | 9.0 - 11.0 % | 9.9 % |
| Total Nitrogen (% M/V) | 1.50 - 1.90 % | 1.62 % |
| Content (% M/V) | 8.2 - 10.5 % | 8.9 % |
| Polypeptide Content (calculated from total nitrogen) | | |
| Relative Density | 1.030 - 1.045 | 1.034 |
| % Sodium Chloride (M/V) | 0.55 - 0.70 % | 0.61 % |
| Note | ----- | |
| Prionex is a registered trademark of Pentapharm AG | | |



Michael Grady, Manager
 Quality Control
 Milwaukee, WI US

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.