

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:

L-Ascorbic acid 2-phosphate sesquimagnesium salt hydrate - ≥95%

Product Number:

A8960

CAS Number:

1713265-25-8

MDL:

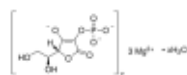
MFCD03419290

Formula:

C<sub>6</sub>H<sub>6</sub>Mg<sub>1.5</sub>O<sub>9</sub>P · xH<sub>2</sub>O

Formula Weight:

289.54 g/mol



### TEST

### Specification

Appearance (Color)

White to Off White

Appearance (Form)

Powder

Solubility (Color)

Colorless to Yellow

Solubility (Turbidity)

Clear

50 mg/mL, H<sub>2</sub>O

Proton NMR Spectrum

Conforms to Structure

Loss on Drying

≤ 33 %

Purity (HPLC)

≥ 95 %

Specification: PRD.5.ZQ5.10000009191

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.

