

3050 Spruce Street, Saint Louis, MO 63103, USA

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

## Product Specification

Product Name:  
Magnesium - ReagentPlus®, ribbon, ≥99% trace metals basis

**Product Number:** 266302  
**CAS Number:** 7439-95-4  
**MDL:** MFCD00085308  
**Formula:** Mg  
**Formula Weight:** 24.31 g/mol

**Mg**

<b>TEST</b>	<b>Specification</b>
Appearance (Color)	Grey
Appearance (Form)	Ribbon
Thickness	
Specification: Report Results, mm	
Width	
Specification: Report Results, mm	
ICP Major Analysis	Confirmed
Confirms Magnesium Component	
Trace Metal Analysis	≤ 10000.0 ppm
Purity	Meets Requirements
> = 99% Based On Trace Metals Analysis	

**Remarks:**

Reviewing Chemist :

Specification: PRD.0.ZQ5.10000031745

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.