

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:  
SigmaMarker™ - Wide Range, mol wt 6,500-200,000 Da

Product Number: **S8445**

MDL: MFCD00165844

Storage Temperature: 2 - 8 °C

TEST	Specification
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Appearance (Color)	Blue
Appearance (Form)	Lyophilized Powder
Suitability	Suitable

As a molecular weight marker in SDS-PAGE with twelve well defined bands at the following molecular weights (in Daltons): Myosin, Rabbit: 200,000 Beta-Galactosidase, E.coli: 116,000 Phosphorylase B, Rabbit Muscle: 97,000 Albumin, Bovine Serum: 66,000 Glutamic Dehydrogenase, Bovine Liver: 55,000 Ovalbumin, Chicken Egg: 45,000 Glyceraldehyde-3-Phosphate Dehydrogenase, Rabbit: 36,000 Carbonic Anhydrase, Bovine: 29,000 Trypsinogen, Bovine: 24,000 Trypsin Inhibitor, Soybean: 20,000 Alpha-Lactalbumin, Bovine: 14,200 Aprotinin, Bovine: 6,500

Specification: PRD.0.ZQ5.10000012723

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.