

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:

Barium manganate – technical grade, 90%

Product Number:

210196

CAS Number:

7787-35-1

MDL:

MFCD00011514

Formula:

BaMnO<sub>4</sub>

Formula Weight:

256.26 g/mol



### TEST

### Specification

Appearance (Color)

Light Blue to Very Dark Blue and Black

Appearance (Form)

Powder or Chunks

Infrared spectrum

Conforms to Structure

Titration by KMNO<sub>4</sub>

41.0 - 52.2 %

% MNO<sub>4</sub>

Loss on Drying

≤ 1.5 %

% Loss (105 Degrees C, 1 Hour)

Specification: PRD.0.ZQ5.10000043618

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.