

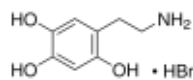
3050 Spruce Street, Saint Louis, MO 63103, USA

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:  
6-Hydroxydopamine hydrobromide - 95%

**Product Number:** 162957  
**CAS Number:** 636-00-0  
**MDL:** MFCD00012894  
**Formula:** C<sub>8</sub>H<sub>11</sub>NO<sub>3</sub> · HBr  
**Formula Weight:** 250.09 g/mol  
**Storage Temperature:** -20 °C



TEST	Specification
Appearance (Color)	Conforms to Requirements
Beige to Tan to Brown	
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Titration by AgNO <sub>3</sub>	94.5 - 105.5 %
Purity (HPLC)	≥ 94.5 %
Solubility (Turbidity)	Clear to Slightly Hazy
50mg/ml (5%) H <sub>2</sub> O	
Solubility (Color)	Conforms
Orange to Red to Brown Solution	

Specification: PRD.0.ZQ5.10000043543

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.