

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Product Specifications*

<b>Catalogue Number</b>	37920
<b>Product</b>	<b>Gadobutrol monohydrate</b> Gadolinium(III) 2,2',2''-[10-(1,3,4-Trihydroxybutan-2-yl)-1,4,7,10-
<b>CAS Number</b>	198637-52-4
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>31</sub> GdN <sub>4</sub> O <sub>9</sub> •H <sub>2</sub> O
<b>Molecular Weight</b>	622.74

---

<b>Warnings</b>	<i>Hygroscopic! Heat sensitive!</i>
<b>Appearance</b>	White to almost white powder to crystal
<b>Assay (anhydrous basis)</b>	≥ 98%
<b>Application</b>	Store under inert gas
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**