

# *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

---

## *Certificate of Analysis*

<b>Catalogue Number</b>	22046
<b>Lot Number</b>	002988-062002
<b>Product</b>	<b>Methyl-<math>\beta</math>-D-galactopyranoside</b>

1-*O*-Methyl- $\beta$ -D-galactopyranoside

<b>CAS Number</b>	1824-94-8
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>14</sub> O <sub>6</sub>

<b>Molecular Weight</b>	194.18
-------------------------	--------

---

<b>Appearance</b>	White crystalline powder
<b>Optical Rotation</b>	$[\alpha]_D^{20} = -16.7 \pm 0.2^\circ$ (C=1.5 in MeOH)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.5%
<b>Storage</b>	Store at 0 - 8 °C

<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only
----------------	--

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**