

# 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>	01608
<b>Lot Number</b>	000996-41016870
<b>Product</b>	<b>D-Gluconic acid, 50% w/w solution in water</b> 2,3,4,5,6-Pentahydroxycaproic acid
<b>CAS Number</b>	526-95-4
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>12</sub> O <sub>7</sub>
<b>Molecular Weight</b>	196.2

---

<b>Appearance</b>	Clear light yellow liquid
<b>Specific Gravity</b>	1.24
<b>Anion</b>	Chloride (Cl <sup>-</sup> ): 17 ppm Sulfate (SO <sub>4</sub> <sup>2-</sup> ): 50 ppm
<b>Reducing Substances</b>	1.6%
<b>Related Substances</b>	Acetic acid content: 0.4%
<b>Assay by titration</b>	50.4%
<b>Grade</b>	Technical Grade
<b>Storage</b>	Store at RT
<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