

# Specification

## Technical Data Sheet

<b>Product Name</b>	Lithium D-gluconate
---------------------	---------------------

<b>Product No</b>	90024336
-------------------	----------

<b>CAS Number</b>	60816-70-8
-------------------	------------

<b>Storage Temperature</b>	Ambient
----------------------------	---------

<b>Molecular Weight</b>	202.09
-------------------------	--------

### Specification

<b>Appearance</b>	Light yellow powder
-------------------	---------------------

<b>Heavy metals</b>	≤ 10ppm
---------------------	---------

<b>Loss on Drying</b>	3.0 - 12.0%
-----------------------	-------------

<b>Assay</b>	97.0 - 102.0%
--------------	---------------

<b>Cadmium (Cd)</b>	≤ 1ppm
---------------------	--------

<b>Chloride (Cl)</b>	≤ 0.07%
----------------------	---------

<b>Reducing Substances</b>	≤ 1.0%
----------------------------	--------

## Specification

---

**Arsenic (As)**  $\leq 3\text{ppm}$

---

**Lead (Pb)**  $\leq 3\text{ppm}$

---

**Mercury (Hg)**  $\leq 1\text{ppm}$

---

**Sulphate (SO<sub>4</sub>)**  $\leq 0.05\%$

---