

# Chem-Impex International, Inc.

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

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

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

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

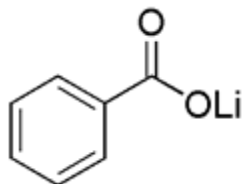
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

|                          |  |
|--------------------------|--|
| <b>Catalogue Number</b>  | 26491  |
| <b>Product</b>           | <b>Lithium benzoate</b>                        |
|                          | Benzoic acid lithium salt                      |
| <b>CAS Number</b>        | 553-54-8                                       |
| <b>Molecular Formula</b> | C <sub>7</sub> H <sub>5</sub> LiO <sub>2</sub> |
| <b>Molecular Weight</b>  | 128.06   |

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|                                    |  |
|------------------------------------|--|
| <b>Appearance</b>                  | Beige Powder   |
| <b>Anion</b>                       | Chloride (Cl) : ≤ 0.005%<br>Sulfate (SO <sub>4</sub> ) : ≤ 0.02%       |
| <b>Cation</b>                      | Calcium (Ca) : ≤ 0.02%<br>Iron (Fe) : ≤ 0.002%<br>Lead (Pb) : ≤ 0.002% |
| <b>Water Content (Karl Fisher)</b> | ≤ 0.5%   |
| <b>Assay by titration</b>          | ≥ 99%  |
| <b>Storage</b>                     | Store at RT  |

**For Laboratory Use Only**