

# SPECIFICATION

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Product Code            83615-0301  
Commodity              Lithium sulfate monohydrate  
Grade                    Guaranteed Reagent  
Q'ty                       500g

| [Test Item]                                              | [Standard]        | CASNo.10102-25-7 |
|----------------------------------------------------------|-------------------|------------------|
| ASSAY(Li <sub>2</sub> SO <sub>4</sub> ·H <sub>2</sub> O) | min. 99.0 %(m/m)  |                  |
| Solubility in water                                      | To pass test      |                  |
| pH (50g/L, 25°C)                                         | 4.5~8.0           |                  |
| Chloride (Cl)                                            | max. 0.002 %(m/m) |                  |
| Nitrate                                                  | To pass test      |                  |
| Sodium (Na)                                              | max. 0.05 %(m/m)  |                  |
| Potassium (K)                                            | max. 0.05 %(m/m)  |                  |
| Magnesium (Mg)                                           | max. 0.002 %(m/m) |                  |
| Calcium (Ca)                                             | max. 0.005 %(m/m) |                  |
| Lead (Pb)                                                | max. 0.001 %(m/m) |                  |
| Iron (Fe)                                                | max. 0.001 %(m/m) |                  |