# SPECIFICATION

## Lithium Chloride Powder

| Parameters | Specification |
|---|---|
| Appearance | White crystalline powder |
| Molecular Weight | 42.39 g/mol |
| Boiling Point | 1382 °C |
| Melting Point | 605 °C |
| Purity | 99–99.9% |
| Refractive Index | 1.46 |
| Solubility | 83 g/100 g water at 20 °C |
| Uses | Drying agent; flux for soldering; electrolyte component in lithium-based batteries; catalyst and ceramic glaze flux |