

Code No.12-0574

# SPECIFICATION

## Lithium Perchlorate

| REQUIREMENT                     | SPECIFICATION |
|---------------------------------|---------------|
| Appearance                      | to pass test  |
| Solubility in water             | to pass test  |
| Acidity (as HClO <sub>4</sub> ) | max.0.01%     |
| Alkalinity (as LiOH)            | max.0.01%     |
| Chloride and chlorate (as Cl)   | max.0.005%    |
| Sulfate (SO <sub>4</sub> )      | max.0.01%     |
| Heavy metals (as Pb)            | max.0.001%    |
| Sodium (Na)                     | max.0.02%     |
| Potassium (K)                   | max.0.02%     |
| Iron (Fe)                       | max.0.001%    |
| Assay                           | min.98.0%     |