# SPECIFICATION

## Lithium Bromide Powder

| Parameters | Specification |
|---|---|
| Appearance | White crystalline powder |
| Molecular Weight | 86.84 g/mol |
| Boiling Point | 1310 °C |
| Melting Point | 552 °C |
| Flash Point | 500 °C |
| Purity | 99–99.9% |
| Solubility | Soluble in water; ~184 g/100 g water at 20°C |
| Uses | Desiccant and dehydration agent; used in absorption refrigeration systems and chemical synthesis |