

SPECIFICATION

Lithium Metal

Parameters	Specification
CAS Number	7439-93-2
Appearance	Silvery-white, soft metal
Molecular Formula	Li
Molecular Weight	6.94 g/mol
Boiling Point	1342 °C
Flash Point	Not applicable
Purity	99.0–99.9%
Refractive Index	Not applicable
Solubility	Insoluble in water; reacts with water to form lithium hydroxide and hydrogen gas
Uses	Primary feedstock for lithium metal production; used in alloying, metallurgy, and battery manufacturing; chemical synthesis