Lithium Compounds

This one-pager provides a concise overview of Sostie's core product family, including representative CAS numbers and brief application-focused descriptions. It is designed to give a clear snapshot of our sourcing scope, product expertise, and the types of chemicals we supply across nutraceutical, food, pharmaceutical, and industrial markets. Should you require a product not listed in this one-pager, please contact us at the email address below.

Products and Descriptions

Lithium bromide Solution 55% CAS 7550-35-8	an inorganic lithium salt solution widely used in pharmaceuticals, chemical synthesis, and industrial applications. It functions as a lithium source, catalyst component, and reaction medium in controlled laboratory and manufacturing processes.
Lithium chloride Solution 40% CAS 7447-41-8	an inorganic lithium salt solution used in chemical synthesis, pharmaceuticals, and industrial processes. It serves as a lithium source, catalyst component, and electrolyte in controlled laboratory and manufacturing applications.
Lithium fluoride CAS 7789-24-4	an inorganic lithium salt used in specialty ceramics, optics, and chemical synthesis. It serves as a fluoride and lithium source in high-temperature processes and advanced material applications.
Lauryl Bromide CAS 143-15-7	a long-chain alkyl bromide used as an intermediate in organic synthesis and surfactant production. It is commonly applied in alkylation reactions for pharmaceutical, cosmetic, and specialty chemical applications.
Lithium Bromide CAS 7550-35-8	an inorganic lithium salt widely used in pharmaceuticals, chemical synthesis, and industrial applications. It serves as a lithium source, catalyst component, and reaction medium in controlled laboratory and manufacturing processes.
Lithium bis(fluorosulfonyl)imide, LiFSI CAS 171611-11-3	a high-performance lithium salt used primarily in advanced battery electrolytes. It offers excellent ionic conductivity, thermal stability, and electrochemical performance for energy storage and research applications.
n-Butyl Lithium CAS 109-72-8	a highly reactive organolithium reagent used as a strong base and nucleophile in organic synthesis. It is widely applied in lithiation, metal–halogen exchange, and carbon–carbon bond-forming reactions under strictly controlled conditions.

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