

Name

Lithium Dodecyl Sulfate (LDS)

Synonyms

CAS:2044-56-6;Dodecylsulfuric Acid Lithium Salt;Lithium Lauryl Sulfate;Laurylsulfuric Acid Lithium Salt;LDS;Dodecyl lithium sulfate;Dodecyl sulfate;Lauryl sulfate lithium salt


Application

Pharmaceutical intermediates;biological reagents

General Information

Purity / Analysis Method	>98.0%(T)
Molecular Formula / Molecular Weight	C ₁₂ H ₂₅ LiO ₄ S = 272.33
Physical State (20 deg.C)	Solid
CAS Number	2044-56-6
MDL Number	MFCD00007467
EC Number	218-058-2
Appearance	White to Almost white powder to crystal

Safety & Regulations

Pictogram	
Signal Word	Warning
Hazard Statements	H315 : Causes skin irritation. H319 : Causes serious eye irritation.
Precautionary Statements	P264 : Wash skin thoroughly after handling. P280 : Wear protective gloves/ eye protection/ face protection. P337 + P313 : If eye irritation persists: Get medical advice/ attention. P305 + P351 + P338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P302 + P352 : IF ON SKIN: Wash with plenty of soap and water. P332 + P313 : If skin irritation occurs: Get medical advice/ attention. P362 : Take off contaminated clothing and wash before reuse.