

Specification Sheet

Product Name:	Dodecylbenzenesulfonic Acid (soft type) (mixture)
Specifications & Purity:	≥90%, Metal < 200ppm
SKU #	D598867

Parameter	Limit Values
Petroleum ether soluble matter	0-2.5 (%)
Purity (Titration by NaOH)	89.5-110.5 (%)
Neutralization Value	177-187
Appearance(D598867)	Colorless to Yellow to Amber to Brown Viscous Liquid or solid
Infrared spectrum	Conforms to Structure
NMR Spectrum 1H	Conforms to structure
Sulfate(SO ₄)	0-10000 (ppm)
Chloride (Cl-)	0-1500 (ppm)
metals, %	0-200 (ppm)
Water by Karl Fischer	0-3 (%)