SPECIFICATION

Oleum 23%

Parameters	Specification
Appearance	Colorless to pale yellow liquid
Molecular Weight	80.06 g/mol
Boiling Point	45 °C
Melting Point	-10 °C
Flash Point	0 °C
Purity	23–23%
Refractive Index	1.433
Solubility	Miscible with water; reacts violently with water
Uses	Sulfonation reagent; production of sulfate esters; chemical synthesis