



辽阳光华化工有限公司

Liaoyang Guanghua Chemical Co., Ltd

## Specification of Sulfolane Anhydrous

Item	Quality index	Analysis method	Remarks
Appearance	colorless or canary lucid liquid	Visual	
Purity (dry basis) % m/m	≥99.5	UOP608	
Density(30℃) kg/m <sup>3</sup>	1260-1270	ASTM D4052	Should be corrected by water
5% Distil off temperature ℃	≥ 282	ASTMD1078	
95% Distil off temperature ℃	≤288	ASTMD1078	
Thermal stability mgSo <sub>2</sub> /kg	≤16	UOP599	
Moisture % m/m	≤0.1	UOP481	Can be modified accod. to customer's need
Sulfur content % m/m	26-27	ASTMD129	Should be corrected by water
2-sulfolene % m/m	≤0.2	UOP608	
Isopropyl sulfolane aether % m/m	≤0.2	UOP608	
Ash content % m/m	≤0.1	ASTMD482	