



**Importers and dealers of**  
 - Natural and Organic Oils  
 - Essential Oils  
 - Natural Powders  
 - Clays, etc  
 - Agro Products  
 - General Contracts

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	DMSO (Dimethyl sulfoxide)		
<b>CAS no</b>	67-68-5		
<b>Batch Number</b>	20250325	<b>Manufacture Date</b>	20250325
<b>Report Date</b>	20250325	<b>Expiry Date</b>	20270324
Item of Analysis	Specification	Results	
DMSO CONTENT %	≥ 99.5	99.90	
Organoleptic			
Appearance	Liquid	Conform	
Color	Colorless liquid or colorless crystals, hygroscopic, miscible with water and with alcohol.	Conform	
Odor	Characteristic	Conform	
Physical Characteristics			
Relative density	1.100-1.104	1.104	
Relative index	1.478-1.479	1.4786	
Related substances%	≤ 0.1	0.05	
CRYSTALLIANG POINT	≤ 18.3° C	18.3	
ACID VALUE (KOH)/g	≤ 0.01	0.01	
REFEACTIVE INDEX (20° C)	1.4775~1.4790	1.4780	
Heavy metals			
Total Heavy Metals	20ppm Max	Conform	
Lead (Pb)	3ppm NMT	Conform	
Arsenic (As)	2ppm NMT	Conform	
Cadmium (Cd)	1ppm NMT	Conform	
Mercury (Hg)	0.1ppm NMT	Conform	
Microbiological Tests			
Total Bacteria Count	1000cfu/g Max	Conform	
Yeast & Mold	100cfu/g Max	Conform	
E. Coli.	Negative	Conform	
Salmonella	Negative	Conform	
Staphylococcus	Negative	Conform	

**Storage:** Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

**Shelf Life:** 24 months if store under the conditions above and stay in original packaging.