

MOLYBDENUM DISULPHIDE (MOS₂) TECHNICAL FINE GRADE

CAS No.	1310-66-3
Formula	MoS ₂
Packing	bags 25 kg net, 40-bag pallet

Index	Values
MoS ₂	98,0 % min
Acid-insoluble substances, % wt	0,50
Iron, % wt	0,25
Molybdenum trioxide, % wt	0,05
Moisture, % wt	0,05
Oil, % wt	0,40
Carbon, % wt	1,50
Acid value	0,25

Particle size and bulk density

Index	Values
Fischer number, μm	0,65-0.8
Particle size, SEM scale, μm	<0,5-20
Average particle size, μm	6
Bulk density (Scott)	0,4 g/ cm ³