



Specifications for Sulphur

Test	Specifications
Molecular Formula	S
Molecular wt	32.06
CAS #	[7704-34-9]
Colour	Bright yellow
Purity on dry basis (wt %)	99.5 min
Ash (wt %)	0.05 max
Moisture (wt %)	0.5 max
Hydrocarbons (wt %)	0.05 max
Acidity as H ₂ SO ₄ (wt %)	0.02 max
Crushing strength kg granule	2.2 min
Bulk density (kg / m ³)	1200 ± 20
Mesh Size 2 – 6 mm	90% min
> 6 mm	10% max
< 2 mm	10% max

Uses

Industry	Application
Process and Manufacturing	In mfr of sulphuric acid
Detergent	In mfr of sulphonates
Rubber	In vulcanization