



Spezifikation

Produktbezug:	
Produktnummer	7704349LTQ50
Handelsname / Bezeichnung	Kolloidschwefel 50%, flüssig Colloidal Sulfur 50%, liquid
CAS Nummer	7704-34-9
Andere Bezeichnungen / Synonyme	•Kolloidschwefel; •Schwefel; •Schwefel, gefaellt, sublimiert oder kolloid; •sulfur; •sulfur, precipitated, sublimed or colloidal;
EG Nummer	231-722-6
EG-Index-Nummer	016-094-00-1
Molekulargewicht [g/mol]	32,07

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen	Kolloidaler Schwefel 50% ist ein sehr feiner feucht gemahlener Schwefel mit einem Dispergiermittel und besonders geeignet zur Herstellung von dünnen und transparenten Latexfolien.	
Farbe	gelblich	
Physikalische Parameter		
Dichte	20°C ≤ 1.37	g/cm
Form (Agregatzustand)	viskose Dispersion	
pH-Wert	(@ 1%) 9 – 11	
Siedebereich	≤ 100	°C
Löslichkeit	in Wasser: unlöslich	
Elementare Verunreinigungen		
Schwefel (S)	50 – 54	%
Partikelgrößenverteilung		
Partikel	≤ 5	µm

Zusätzliche Angaben:

Herleitung: Schwefeldispersion in Wasser

Hinweis: Schwefelsedimente, die während der Lagerung entstanden sind, können durch Rühren oder Schütteln resuspendiert werden.

Lagerbedingungen: In original verschlossenen Behältern unter kühlen (ca. 25° C) Bedingungen 365 Tage ab Herstellungsdatum.

Verpackung: 60 l (82,8 kg) HDPE-Hobbock auf 496,8 kg Skid.

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 17. Feb. 2021

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