



Spezifikation

Produktbezug:	
Produktnummer	598629ST
Handelsname / Bezeichnung	Mangan-Carbonat, technisch Manganese carbonate, technical
CAS Nummer	598-62-9
Andere Bezeichnungen / Synonyme	•Mangan(II)-carbonat; •manganese carbonate; •Mangancarbonat / Mangan-II-carbonat; •manganese(2+) carbonate; •Mangan-II-carbonat;
EG Nummer	209-942-9
Zolltarifnummer / CN-Code	28369917
Molekulargewicht [g/mol]	114,95
Formel	MnCO ₃ CMnO ₃

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen	elfenbeinfarbenes bis hellbraunes Pulver	
Geruch	geruchlos	
Physikalische Parameter		
Schüttdichte	~ 3.12	g/ml
Löslichkeit	in Wasser: unlöslich	
Identifikation		
Gehalt	≥ 92	%
Verunreinigungen		
Löslicher Anteil	in H ₂ SO ₄ /HCl/HNO ₃ (10%ig): klare Lösung	%
Nitrate	≤ 50	ppm
Sulphat (SO ₄)	≤ 200	ppm
Elementare Verunreinigungen		
Calcium (Ca)	≤ 200	ppm
Chloride (Cl)	≤ 100	ppm
Kupfer (Cu)	≤ 30	ppm
Eisen (Fe)	≤ 50	ppm
Kalium (K)	(incl. Natrium/Sodium) ≤ 150	ppm
Mangan (Mn)	(by Titration) ≥ 44	%
Natrium (Na)	(incl. Kalium/Potassium) ≤ 150	ppm
Blei (Pb)	≤ 15	ppm
Zink (Zn)	≤ 50	ppm

Zusätzliche Angaben:

Verpackung: 25 kg, 50 kg HDPE-Säcke mit Folie innen oder 25 kg Papiertüten mit Folie innen.

regionaler Ursprung: IND

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 10. Aug. 2018

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