



Spezifikation

Produktbezug:	
Produktnummer	1313139QQP
Handelsname / Bezeichnung	Mangan IV Oxid
CAS Nummer	1313-13-9
Andere Bezeichnungen / Synonyme	•Mangan(IV)-oxid; •Manganese (IV) oxide, activated, oxidizing agent; •Manganese Dioxide, Powder, Technical; •Manganese Dioxide, Reagent; •Manganese dioxide, active; •Manganese(IV) oxide; •Manganese(IV) oxide activated; •Manganese(IV) oxide, 99. (metals basis); •Manganese(IV) oxide, Puratronic, 99. (metals basis); •Manganese(IV) oxide, activated, tech., Mn min;
EG Nummer	215-202-6
EG-Index-Nummer	025-001-00-3
Zolltarifnummer / CN-Code	26020000
Molekulargewicht [g/mol]	86,94
Formel	MnO ₂
 UN 1479/1479, 5.1 (Entzündend/oxidierend wirkende Stoffe), II	
Kann Brand verstärken; Oxidationsmittel. Gesundheitsschädlich bei Verschlucken. Gesundheitsschädlich beim Einatmen. Mischen mit brennbaren Stoffen/... unbedingt verhindern. Staub/Rauch/Gas/Nebel/Dampf/Aerosol nicht einatmen. Freisetzung in die Umwelt vermeiden. Entsorgung des Inhalt/Behälter gemäß den örtlichen / regionalen / (inter)nationalen Vorschriften.	

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen	dunkelgraues Pulver	
Physikalische Parameter		
Löslichkeit	Subst. unlöslich in HCl ≤ 1	%
Identifikation		
Gehalt	≥ 96,0	%
Verunreinigungen		
Schwermetalle (als Pb)	≤ 0,002	%
Sulphat (SO ₄)	≤ 0,5	%
Elementare Verunreinigungen		
Eisen (Fe)	≤ 0,2	%

Zusätzliche Angaben:

Mindesthaltbarkeit: 60 Monate

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 19. Sep. 2022

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