



Spezifikation

Produktbezug:	
Produktnummer	10102406M
Handelsname / Bezeichnung	SODIUM MOLYBDATE 2-HYDRATE
CAS Nummer	10102-40-6
Andere Bezeichnungen / Synonyme	•MOLYBDIC ACID; •MOLYBDIC ACID, ACS; •Molybdate (MoO42-), sodium, hydrate (1:2:2), (T-4)-; •Sodium Molybdate, Dihydrate, Crystal, CP; •Sodium Molybdate, Dihydrate, Crystal, Reagent, ACS; •Sodium molybdate dihydrate; •Sodium molybdenum oxide dihydrate; •Sodium molybdenum oxide dihydrate, ACS, 99.5-103.;
EG Nummer	600-158-6
Zolltarifnummer / CN-Code	28417000
Molekulargewicht [g/mol]	223.932
Formel	H2MoNa2O5

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Farbe	weiß	
Physikalische Parameter		
Form (Agregatzustand)	kristallines Pulver	
Trocknungsverlust	≤ 15	%
pH-Wert	(5% in H ₂ O): 8 – 10	
Identifikation		
Gehalt	MgO: ≥ 39	%
Gehalt	Na ₂ MoO ₄ · 2H ₂ O: ≥ 99	%
Verunreinigungen		
Unlösliche Verunreinigungen	≤ 0,05	%
Sulphat (SO ₄)	≤ 0,3	%
Elementare Verunreinigungen		
Arsen (As)	≤ 10	ppm
Cadmium (Cd)	≤ 10	ppm
Chloride (Cl)	≤ 0,025	%
Eisen (Fe)	≤ 10	ppm
Quecksilber (Hg)	≤ 1	ppm
Blei (Pb)	≤ 10	ppm

Zusätzliche Angaben:

Mindesthaltbarkeit: 18 Monate

Lagerbedingungen: bei Raumtemperatur in geschlossener Originalverpackung

Chemische Werke Hommel GmbH & Co.KG
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Waltrop, 07. Oct. 2021

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