



## Spezifikation

Produktbezug:	
Produktnummer	12054852QAL
Handelsname / Bezeichnung	AMMONIUM MOLIBDATE 4-HYDRATE AL
CAS Nummer	12054-85-2
Andere Bezeichnungen / Synonyme	•AMMONIUM MOLYBDATE, ACS; •Ammonium Molybdate, Tetrahydrate, Crystal, Reagent, ACS; •Ammonium Molybdate, Tetrahydrate, USP; •Ammonium molybdate; •Ammonium molybdate tetrahydrate; •Ammonium paramolybdate tetrahydrate; •Molybdate (Mo7O246-), ammonium, hydrate (1:6:4); •ammonium; molybdenum; oxygen(2-); hydrate;
EG Nummer	234-722-4
Zolltarifnummer / CN-Code	28417000
Molekulargewicht [g/mol]	1235.86
Formel	(NH <sub>4</sub> ) <sub>6</sub> Mo <sub>2</sub> O <sub>24</sub> ·4H <sub>2</sub> O

Parameter	Spezifikation	Einheit
<b>Physikalische Parameter</b>		
Unlösliche Anteile	in H <sub>2</sub> O: ≤ 0,005	%
<b>Identifikation</b>		
Gehalt	99,3 – 101,8	%
Gehalt	81,0 – 83,0	%
Identifizierung	entspricht	
<b>Verunreinigungen</b>		
Schwermetalle (als Pb)	≤ 0,001	%
Nitrate	complies	
Nitrate	entspricht	
Phosphat (PO <sub>4</sub> )	≤ 0,0005	%
Sulphat (SO <sub>4</sub> )	≤ 0,02	%
Verunreinigung	Arseniate + fosfate + silicat + SiO <sub>2</sub> : ≤ 0,001	%
Verunreinigung	Magnesium + Alkali: ≤ 0,02	%
<b>Elementare Verunreinigungen</b>		
Chloride (Cl)	≤ 0,002	%
Kalium (K)	≤ 0,01	ppm
Magnesium (Mg)	≤ 0,005	%
Natrium (Na)	≤ 0,01	%

### Zusätzliche Angaben:

**Freigabe des Herstellers:** 2018-07-09

**Mindesthaltbarkeit:** 60 Mon.

**Entspricht der Monographie:** ACS 11 ED., USP 41

**regionaler Ursprung:** ES

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Waltrop, 29. May. 2019

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