



Spezifikation

Produktbezug:	
Produktnummer	7789777LUL
Handelsname / Bezeichnung	Calciumhydrogenphosphat-Dihydrat, E 341(
CAS Nummer	7789-77-7
Andere Bezeichnungen / Synonyme	•Calciumhydrogenphosphat-2-hydrat; •Di-Calciumphosphat-2-hydrat Pulver; •Phosphoric acid, calcium salt, hydrate (1:1:2);
EG Nummer	616-542-1 231-826-1
Zolltarifnummer / CN-Code	28352600
Molekulargewicht [g/mol]	136,06
Formel	CaHPO ₄ HCaO ₄ P

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Farbe	weiß	
Physikalische Parameter		
Form (Aggregatzustand)	Pulver	
Identifikation		
Gehalt	98,0 – 102,0	%
Verunreinigungen		
Glührückstand	(@ 800 °C): ≤ 26,5	%
Elementare Verunreinigungen		
Aluminium (Al)	≤ 30	ppm
Arsen (As)	≤ 1	ppm
Cadmium (Cd)	≤ 1	ppm
Fluor (F)	≤ 50	ppm
Quecksilber (Hg)	≤ 1	ppm
Blei (Pb)	≤ 1	ppm

Zusätzliche Angaben:

Entspricht der Monographie: E 341(ii)

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 17. Mar. 2022

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