



Spezifikation

Produktbezug:	
Produktnummer	87898ALR
Handelsname / Bezeichnung	Inositol, > 97%
CAS Nummer	87-89-8
Andere Bezeichnungen / Synonyme	•Inositol; •meso-Inositol; •meso-inositol; •myo-Inositol; •myo-inositol;
EG Nummer	201-781-2
Zolltarifnummer / CN-Code	29061390

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen	Ein weißes oder cremefarbenes kristallines Pulver	
Farbe	entspricht	
Physikalische Parameter		
Leitfähigkeit	≤ 20	µS/cm
Trocknungsverlust	≥ 0,5	%
Identifikation		
Gehalt	97 – 102	%
Identifizierung	entspricht	
Schmelzpunkt (Identität)	224,0 – 227,0	°C
Verunreinigungen		
Schwermetalle (als Pb)	≥ 5	ppm
Sulphat (SO ₄)	≤ 0,0006	%
Verunreinigung	≤ 0,3	%
Verunreinigung	≤ 1,0	%
Elementare Verunreinigungen		
Arsen (As)	≥ 0,5	ppm
Barium (Ba)	entspricht	
Calcium (Ca)	entspricht	
Cadmium (Cd)	≥ 0,5	ppm
Chloride (Cl)	≤ 0,0005	%
Eisen (Fe)	≤ 0,0005	%
Quecksilber (Hg)	≥ 0,1	ppm
Blei (Pb)	≥ 5	ppm
Mikrobiologische Daten		
Escherichia Coli.	negativ	
Salmonellen	negativ	
Gesamtkeimzahl	≥ 1,000	CFU/g
Schimmel und Hefe	≥ 100	CFU/g

Zusätzliche Angaben:

Mindesthaltbarkeit: 48 Monate

Lagerbedingungen: An einem kühlen und trockenen Ort aufbewahren. Vermeiden Sie starkes Licht und Hitze.

Verpackung: Verpackt in Pappfässern und zwei Plastiktüten im Inneren, 25 kg / Trommel

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 29. Apr. 2020

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