



Spezifikation

Produktbezug:	
Produktnummer	9005805DL95
Handelsname / Bezeichnung	Inulin 95% ex Chicory
CAS Nummer	9005-80-5
Andere Bezeichnungen / Synonyme	•Inulin;
EG Nummer	232-684-3
Zolltarifnummer / CN-Code	11082000

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Farbe	weiß	
Geschmack	neutral oder leicht süß	
Physikalische Parameter		
Form (Agregatzustand)	granulares Pulver	
pH-Wert	(30% in H ₂ O): ~6,0	
Schüttdichte	~ 0,55	g/ml
Löslichkeit	(t ₀ , 20°C): ≤ 100,0	g/l
Identifikation		
Gehalt	(o.d.b.)* ≥ 95,0	%
Gehalt	Inuline, dietary fibre: ≥ 90,0	%
Verunreinigungen		
Glührückstand	≤ 0,2	%
Verwandte Substanzen	freie Fructose, Glucose, Saccharose: ≤ 10,0	%
Elementare Verunreinigungen		
Arsen (As)	≤ 0,03	ppm
Cadmium (Cd)	≤ 0,01	ppm
Quecksilber (Hg)	≤ 0,01	ppm
Blei (Pb)	≤ 0,02	ppm

Nährstoffgehalt		
Kohlenhydrate	≥ 99,8	g/100g
Mikrobiologische Daten		
Escherichia Coli.	neg. in 1 g	
Salmonellen	neg. in 100 g	
Staphylococcus Aureus	neg. in 1 g	
Gesamtkeimzahl	(mesophilic): ≤ 1000	CFU/g
Gesamtkeimzahl	(thermophilic): ≤ 2000	CFU/g
Schimmel und Hefe	≤ 40	CFU/g
Partikelgrößenverteilung		
Partikel	< 500 µm ≤ 100	%

Anmerkung:

o.d.b. = on dried basis / auf getrockneter Basis

Regulatorische Informationen:

Hinweis zu Allergenen: Allergen frei

Zusätzliche Angaben:

Mindesthaltbarkeit: 4 Jahre

Hinweis: Dispergierbarkeit: ≤ 1,0%

Durchschnittlicher Polymerisationsgrad: ~ 10,0

Hitzestabil; bei einem pH-Wert von <3,5 steigt das Risiko einer Hydrolyse signifikant an

Verpackung: Mehrschichtpapiersäcke mit blauen PE-Beuteln innen, 20 kg / Trommel. An einem trockenen Ort bei einer Temperatur von ≤ 30 ° C und einer relativen Luftfeuchtigkeit von ≤ 60% lagern.

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 27. Jan. 2020

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