



Spezifikation

Produktbezug:	
Produktnummer	35400
Handelsname / Bezeichnung	Melatonin
CAS Nummer	73-31-4
Andere Bezeichnungen / Synonyme	•Melatonin; •N-(2-(5-Methoxyindol-3-yl)ethyl)acetamid; •N-(2-(5-methoxyindol-3-yl)ethyl)acetamide;
EG Nummer	200-797-7
Zolltarifnummer / CN- Code	29379000

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen	weißes oder fast weißes, kristallines Pulver	
Physikalische Parameter		
Trocknungsverlust	≤ 0,30	%
UV-Spektroskopie	positiv	
Identifikation		
Gehalt	≤ 99,63	%
Identifizierung	HPLC Test positiv	
Infrarot Spektroskopie	positiv	
Verunreinigungen		
Glührückstand	≤ 0,04	%
Sulphat (SO ₄)	≤ 0,02	ppm
Elementare Verunreinigungen		
Arsen (As)	≤ 1	ppm
Cadmium (Cd)	≤ 1	ppm
Chloride (Cl)	≤ 0,02	ppm
Quecksilber (Hg)	≤ 0,1	ppm
Blei (Pb)	≤ 2	ppm
Mikrobiologische Daten		
Escherichia Coli.	neg.	
Salmonellen	neg.	
Gesamtkeimzahl	≤ 1000	CFU/g
Schimmel und Hefe	≤ 1000	CFU/g

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 03. Jul. 2019

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