

Specification

Formula Hill: C₄₂H₇₀O₃₅
Molar Mass: 1.134,98 g/mol
CAS N°: 7585-39-9

Print Date: 25 January 2022

121300 β-Cyclodextrin, NF

	Specifications
Assay	98,0 - 102,0 %
Identity	conforms
Appearance	
- White crystalline	conforms
- Powder	conforms
Appearance solution	
- Clear and colorless	conforms
pH	5,0 - 8,0
Specific rotation	160 - 164 °
Colour and clarity of solution	conforms
Light-absorbing imp.	
- 230-350 nm	≤ 0,10
- 350-750 nm	≤ 0,05
Reducing substances	≤ 0,2 %
Related substances	
- Alpha cyclodextrin	≤ 0,25 %
- Gamma cyclodextrin	≤ 0,25 %
- Other related substances	≤ 0,5 %
Residue after ignition	≤ 0,1 %
Water by KF	≤ 14,0 %
Moulds and yeasts	≤ 100 cfu/g
Total aerobic count	≤ 1.000 cfu/g
E. Coli	
- Negative	conforms
Salmonella	
- Negative	conforms

The product cannot be considered as an Active Pharmaceutical Ingredient (API)

Conforms to: NF specification