

K-CLEAR[®] 34

Clarifying Agent for Polypropylene

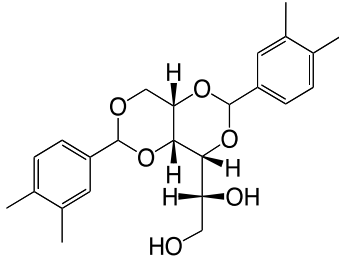
Technical Data Sheet

Components

Active Ingredient: 1,3:2,4-Bis(3,4-dimethylbenzylidene)-D-sorbitol

CAS Number: 135861-56-2

Structure:



Molecular formula: C₂₄H₃₀O₆

Molecular weight: 414.49

Properties

Property	Spec
Appearance	White powder
Active ingredient %	98 min
Moisture %	0.5 max
Bulk density g/cm ³	0.17 ± 0.03
Ash %	0.2 max

Characteristics & benefits

- Processing without emitting undesirable odor.
- Excellent heat stability and color stability.
- Higher crystalline temperature (T_c).
- Excellent transparency.
- Complying with the regulation of US FDA, EU and China in food contact applications.