

Taian Green Industry Co., Ltd.

Tel: 86-156-6659-0861

E-mail: greenindustry@163.com

Web: www.taiangreenindustry.com

TECHNICAL DATA SHEETS

1. Product name: Nucleating agent 3988
2. Chemical Name:
1,3:2,4-Bis(3,4-dimethylbenzylideno) sorbitol;
Millad 3988;
Millad 3988I;
Millad 8C41-10;
ZN-3S;
Nucleating Agent ZC-3
3. CAS No.: 135861-56-2
4. MF: C₂₄H₃₀O₆
5. MW: 414.49
6. Technical specifications

Item	Specifications	Results
Appearance	White powder	Conforms
Melting point	250~265℃	252~264℃
Moisture	≤0.5%	0.24%
Assay	≥99.0%	99.3%
Conclusion	The results conform with enterprise standards	

7. Usage

Nucleating agent 3988 is very suitable for manufacturing transparent plastic products, such as medical supplies, stationery, beverage packaging, transparent cup, bowl, basin, dish, CD box, etc., can also be applied to high temperature disinfection products, on the transparent PP sheet and transparent PP tube has been widely used, Nucleating agent 3988 can directly use with PP dry mixing, can also be made from 2.5 to 5% of the masterbatch and then use general Nucleating agent 3988 in the end of 0.2 ~ 0.4% anti-reflection effect is very significant.

8. Package

10kg/bag