

## 山东天一进出口有限公司

## SHANDONG TIANYI IMP.&EXP. CO.,LTD.

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## 2,4,6-tris(2,4,6-tribromophenoxy)-1,3,5-triazine

**Brand Name: TY-106** 

**Synonyms:** Tris(tribromophenyl) cyanurate, FR-245

Molecular Formula: C<sub>21</sub>H<sub>6</sub>Br<sub>9</sub>N<sub>3</sub>O<sub>3</sub>

Molecular Weight: 1067.43

CAS NO.: 25713-60-4

## **Quality Standard:**

Appearance	White Power
Bromine content	≥67%
Melting point	228-230°C
Nitrogen content	≥4.5%
Moisture	≤0.2%
TGA@5%	≥385°C
Size(325 mesh passing)	≥98%

**General & Use:** FR-245 a brominated cyanurate is a proprietary, additive flame retardant. The combination of aromatic bromine and cyanurate provides high FR efficiency and good thermal stability. A major use of FR-245 is in ABS and HIPS. FR-245 combines good UV, impact and flow properties. It is non blooming.

**Package:**25KG pp bag and 500KG jumbo bag or according to the requirements of the customers

**Storage and Handling:** FR-245 is stable under normal conditions. Store in a dry, cool, well ventilated area. Avoid inhalation, ingestion and contact with the skin and eyes.

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