

PRODUCT IDENTIFICATION

Description

Poly(Pentabromophenyl methacrylate) is an methacrylic homopolymer with high refractive index.

Reference	Designation	CAS Number
SP-HRI-P-002	Poly(Pentabromophenyl methacrylate)	97889-13-9

Formula
$$\begin{array}{c}
 & CH_3 \\
 & C-CH_2 \\
 & O=C
\end{array}$$

$$\begin{array}{c}
 & Br \\
 & Br
\end{array}$$

$$\begin{array}{c}
 & Br \\
 & Br
\end{array}$$

THEORETICAL PHYSICAL / CHEMICAL PROPERTIES

Physical Aspect	Powder
Average Molecular Weight (g/mol)	3000
Polymolecularity	2

Solvents	THF	

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