

Dalian Richfortune Chemicals Co., Ltd.

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DaLian, Liaoning 116023, China
Tel: +86-411-84820922/84821539
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Product Name: Photoinitiator BMPS

Chemical Name: Phenyl tribromomethyl sulfone

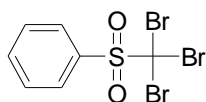
CAS No: 17025-47-7

Molecular formula: C₇H₅Br₃O₂S

Molecular Weight: 392.89

Package: 25kg cardboard drum

Structural Formula:



Specification

Item	Index
Appearance	Off-white crystal powder
Melting point ()	145-147
Boiling point () at 760 mmHg	373.8
Flash point ()	179.9
Assay %	98.5
Volatile matter %	0.5
Content NaBr %	0.1
Refractive index	1.664
Density g/cm ³	2.3

Properties: Off-white crystal, Soluble in ethyl acetate, ethyl ketone, acetonitrile, etc. Insoluble in



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water. Irritant to eyes, respiratory tract and skin.

Used: Highly efficient photoinitiators for photosensitive polymers, used in PS plate, dryfilmresist, photoresist etc.

Storage Notes: Sealed stored in cold, dry, good ventilated place, avoid direct sunlight.