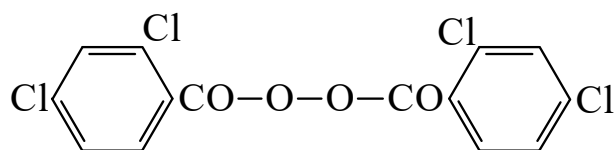




>>Entry Name: Bis(2,4-dichlorobenzoyl) peroxide, 9Cl, 8Cl

Synonym(s): 2,2',4,4'-Tetrachlorodibenzoyl peroxide



CAS Registry Number: 133-14-2

Molecular Formula: C₁₄H₆Cl₄O₄

Molecular Weight: 380.01

Accurate Mass: 377.902018

Percentage Composition: C 44.25%; H 1.59%; Cl 37.32%; O 16.84%

Use/Importance: Polym. initiator. Cross-linking agent, esp. for silicone rubbers

Physical Description: Cryst. (petrol)

Melting Point: Mp 106°

References:

Fichter, F. *et al.*, *Helv. Chim. Acta*, 1927, **9**, 279, (*synth*)

Antonovskii, V.L. *et al.*, *Khim. Promst. (Moscow)*, 1969, **49**, 170; *CA*, **70**, 114778k, (*synth*)

Aganov, A.V. *et al.*, *Izv. Akad. Nauk SSSR, Ser. Khim.*, 1982, 271; *CA*, **96**, 192139d, (*cmr*)

Xu, R. *et al.*, *CA*, 1993, **118**, 170692z, (*synth*)