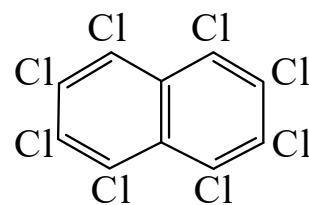




>>Entry Name: Octachloronaphthalene

Synonym(s): Perchloronaphthalene. Halowax



CAS Registry Number: 2234-13-1

Molecular Formula: C<sub>10</sub>Cl<sub>8</sub>

Molecular Weight: 403.732

Accurate Mass: 399.750816

Percentage Composition: C 29.75%; Cl 70.25%

Use/Importance: Component of polychloronaphthalene mixts. formerly used industrially

Physical Description: Cryst. (cyclohexane) or needles (C<sub>6</sub>H<sub>6</sub> or CHCl<sub>3</sub>)

Melting Point: Mp 198.5-200° (197°)

Boiling Point: Bp<sub>0.5</sub> 246-250°

Solubility: Sol. C<sub>6</sub>H<sub>6</sub>

Hazard & Toxicity: OES: long-term 0.1 mg m<sup>-3</sup>; short-term 0.3 mg m<sup>-3</sup> (sk)

Supelco: R47-3745

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