Chem-Impex International, Inc.

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Product Specifications

Catalogue Number 24466

Product 1,3-Dibromo-5,5-dimethylhydantoin

1,3-Dibromo-5,5-dimethylimidazolidin-2,4-dione

Dibromantin

CAS Number 77-48-5

Molecular Formula C₅H₆Br₂N₂O₂

Molecular Weight 285.92

Appearance Ceam to light orange powder

Anion Chloride (Cl⁻): $\leq 0.1\%$

Loss on Drying $\leq 0.5\%$ Assay by titration $\geq 98\%$

Application It is used for drinking water purification, recreational water treatment, as

a bleaching agent in pulp and paper mills, and for treating

industrial/commercial water cooling systems

Storage Store at 0-8 °C