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Product Specifications

Catalogue Number 02285

Product ***N*-Bromosuccinimide**

NBS

1-Bromo-2,5-pyrrolidinedione

CAS Number 128-08-5

Molecular Formula C₄H₄BrNO₂

Molecular Weight 177.99

Appearance White to slight yellow crystalline powder

Melting Point 175 - 183 °C

Loss on Drying ≤ 0.1% (60 °C, 2 hour)

Sulfated Ash ≤ 0.1%

Assay by titration ≥ 99%

Application NBS, is a chemical reagent used in organic chemistry in electrophilic addition reactions and radical substitution. Store in Dry place, away from direct heat and sunlight.

Storage Store at 2 - 8 °C

For Laboratory Use Only