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Product Specifications

Catalogue Number	02285
Product	<i>N</i>-Bromosuccinimide NBS 1-Bromo-2,5-pyrrolidinedione
CAS Number	128-08-5
Molecular Formula	C ₄ H ₄ BrNO ₂
Molecular Weight	177.99

Appearance	White to slight yellow crystalline powder
Solubility	Clear (5% in Acetone)
Melting Point	177 - 190 °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