

Analytical Data Sheet

Lot number **1071500**
not for drug use

Catalog number **Q-2775.1000**
Product number **4087894.1000**
Product **4- Maleimidobutyric acid N- hydroxysuccinimide ester**
Molecular formula **C₁₂H₁₂N₂O₆**
Relative molecular mass **280.24**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL in DMF)
Identification (ESI-MS)	m = 280.2u (average mass)
Identification (IR)	complies with reference spectrum
Purity (HPLC)	99.3% (TFA)
Assay (elemental analysis)	97.8% (Nth 10.00%, Nfd 9.78%)

Latest update: May 02, 2017

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