

# Product Profile

## Identification

**Product Name:** N-succinimidyl monosuccinate

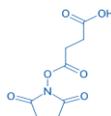
**Product #:** NHS-Succinate

**Lot #:** P80045

**CAS #:** 102696-21-9

**Synonym:** 4-((2,5-Dioxopyrrolidin-1-yl)oxy)-4-oxobutanoic acid

**Product Chemical Architecture:**



## Composition:

Molecular weight	250.3
Molecular Formula	C <sub>8</sub> H <sub>9</sub> NO <sub>6</sub>
Purity	> 95%
Storage temperature	2 – 8°C

## Validation of Architecture

The product was characterized by <sup>1</sup>H-NMR.

### A. NMR (H<sup>1</sup>NMR) of succinic anhydride and NMR (H<sup>1</sup>NMR) of N-Hydroxy succinamide

