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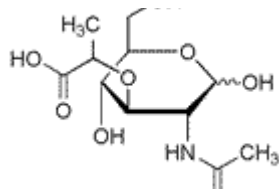
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 09558

Product

***N*-Acetylmuramic acid**

(*R*)-2-(Acetylamino)-3-*O*-(1-carboxyethyl)-2-deoxy-D-glucose

2-Acetamido-2-deoxy-3-*O*-(d-1-carboxyethyl)-D-glucopyranose

CAS Number 10597-89-4

Molecular Formula C₁₁H₁₉NO₈

Molecular Weight 293.27

Appearance White powder

Appearance of Solution Clear colorless solution (50 mg/mL in 50% Methanol)

Water Content (Karl Fisher) ≤ 0.5%

Assay by titration ≥ 88% (TABH)

Purity by TLC ≥ 98%

Storage Store at 0 - 8 °C

For Laboratory Use Only