

Chem-Impex International, Inc.

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Wood Dale, IL 60191

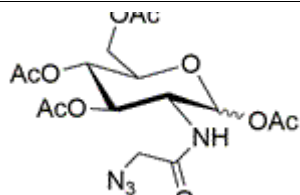
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

| | |
|-------------------------|--|
| Catalogue Number | 35140 |
| Product | N-azidoacetylglucosamine-tetraacetylated (Ac₄GlcNAz) |

| | |
|-------------------|------------|
| CAS Number | 98924-81-3 |
|-------------------|------------|

| | |
|--------------------------|--|
| Molecular Formula | C ₁₈ H ₂₂ N ₄ O ₁₀ |
|--------------------------|--|

| | |
|-------------------------|--------|
| Molecular Weight | 430.37 |
|-------------------------|--------|

| | |
|-------------------|-------------|
| Appearance | White solid |
|-------------------|-------------|

| | |
|---------------------------------|------------------------------|
| Analysis by Mass Spectra | [M-H] ⁻ : 429 ± 1 |
|---------------------------------|------------------------------|

| | |
|--------------------------|-----------------------|
| ¹H NMR | Conforms to structure |
|--------------------------|-----------------------|

| | |
|-----------------------|-------|
| Purity by HPLC | ≥ 95% |
|-----------------------|-------|

| | |
|---------------|-------------|
| Purity | ≥ 95% (NMR) |
|---------------|-------------|

| | |
|----------------|---|
| Storage | Store at -10 °C, desiccate and shipped at ambient temperature |
|----------------|---|

For Laboratory Use Only