

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |                                                                                                                                                                                                |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalogue Number</b>  | 42284                                                                                                                                                                                          |
| <b>Product</b>           | <b>Neu5Ac<math>\alpha</math>(2-6) N-Glvcan</b><br>[Neu5Ac $\alpha$ (2-6)]2G2GN2M3GN2-OH<br>Neu5Ac $\alpha$ (2-6)Gal $\beta$ (1-4)GlcNAc $\beta$ (1-2)Man $\alpha$ (1-3)[Neu5Ac $\alpha$ (2-6)] |
| <b>CAS Number</b>        | 1125602-44-9                                                                                                                                                                                   |
| <b>Molecular Formula</b> | C <sub>84</sub> H <sub>138</sub> N <sub>6</sub> O <sub>62</sub>                                                                                                                                |
| <b>Molecular Weight</b>  | 2224.01                                                                                                                                                                                        |

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|--------------------------|---------------------------|
| <b>Warnings</b>          | <i>Heat sensitive!</i>    |
| <b>Appearance</b>        | White to off-white powder |
| <b><sup>1</sup>H NMR</b> | Coforms to structure      |
| <b>Purity by HPLC</b>    | ≥ 95%                     |
| <b>Storage</b>           | Store at ≤ -10 °C         |

**For Laboratory Use Only**