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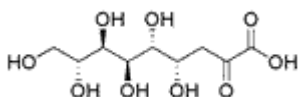
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 30792

Product **3-Deoxy-D-glycero-D-galacto-2-nonulosonic**
2-Keto-3-deoxy-D-glycero-D-galactononic acid
KDN

CAS Number 112543-66-5, 153666-19-4

Molecular Formula C₉H₁₆O₉

Molecular Weight 268.22

Appearance White powder

Solubility Clear and colorless (10% in water)

Melting Point 154 - 159 °C

Heavy Metals ≤ 10 ppm

Optical Rotation [α]_D²⁰ = -47 to -53 ° (C=1 in water)

Infrared Spectrum Conforms to structure

Loss on Drying ≤ 2%

Residue On Ignition ≤ 0.5%

Assay ≥ 98%

Storage Store under -20 °C

For Laboratory Use Only