

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*

**Catalogue Number** 32094

**Product** **Pullulan**

**CAS Number** 9057-02-7

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**Warnings** *Hygroscopic!*

**Appearance** White to light yellow crystalline powder

**Homogeneity**  $\leq 5 \mu\text{g/g}$

**Viscosity** 100 - 180  $\text{mm}^2 \cdot \text{s}^{-1}$  (30 °C)

**Elemental Analysis (Theory)** Nitrogen content :  $\leq 0.05\%$

**pH** 4.5 - 6.5

**Yeast and Mold**  $\leq 100 \text{ CFU/g}$

**Loss on Drying**  $\leq 6\%$  (90 °C in vacuume for 6h)

**Microbial Count**  $\leq 100 \text{ CFU/g}$  (TAMC)

**Residue On Ignition**  $\leq 0.3\%$

**Assay**  $\geq 90\%$  (Dried basis)

**Grade** Meets USP Specification

**Storage** Store at 0 - 8 °C

**Additional Information** Monosaccharide, Disaccharide, oligosaccharide :  $\leq 10\%$

**For Laboratory Use Only**