

# *Chem-Impex International, Inc.*

---

**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

---

## *Product Specifications*

**Catalogue Number** 46515

**Product** **Carboxymethyldextran sodium salt**  
CM-Dextran sodium salt

**CAS Number** 39422-83-8

---

**Appearance** White to off-white powder

**Solubility** Dissolves readily in water

**Optical Rotation**  $[\alpha]_D^{20} = 135 - 175^\circ$

**Loss on Drying**  $\leq 10\%$

**Storage** Store at RT

**Additional Information** Carboxyl content : 3 - 7%  
Absorbance :  $\leq 0.1$   
Weight average molecular weight (Mw) : 20000 - 30000 Da  
Number average molecular weight (Mn) : 14000 - 15000

**For Laboratory Use Only**