

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	36944
<b>Lot Number</b>	003286-20781
<b>Product</b>	<b>Carboxymethyldextran sodium salt</b> CM-Dextran sodium salt
<b>CAS Number</b>	39422-83-8

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<b>Appearance</b>	White powder
<b>Solubility</b>	Readily soluble in water
<b>pH</b>	5.8
<b>Optical Rotation</b>	$[\alpha]_{D^{20}} = 148^{\circ}$
<b>Loss on Drying</b>	6.3%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Carboxyl content : 1.5 mmol COOH/g Absorbance : 0.004 Weight average molecular weight (Mw) : 16197 Number average molecular weight (Mn) : 9100
<b>Remarks</b>	See material safety data sheet for additional information  For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager