

# Chem-Impex International, Inc.

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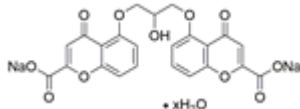
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

## Product Specifications



<b>Catalogue Number</b>	37719
<b>Product</b>	<b>Cromolyn disodium salt hydrate</b> 5,5'-[(2-Hydroxy-1,3-propanediyl)bis(oxy)]bis(4-oxo-4H-1-benzopyran-2-carboxylic acid) disodium salt hydrate
<b>CAS Number</b>	Disodium cromoglycate hydrate 15826-37-6
<b>Molecular Formula</b>	$C_{23}H_{14}Na_2O_{11} \cdot xH_2O$
<b>Molecular Weight</b>	512.33
<b>Appearance</b>	White to off-white crystalline powder
<b>Heavy Metals</b>	$\leq 20$ ppm
<b>Water Content (Karl Fisher)</b>	$\leq 10.0\%$
<b>Acidity</b>	Complies
<b>Infrared Spectrum</b>	Conforms to structure
<b>Residual Solvents</b>	Ethanol: $\leq 0.5\%$
<b>Related Substances</b>	Cromolyn related compound A: $\leq 0.1\%$ Cromolyn related compound B: $\leq 0.1\%$ Cromolyn related compound C: $\leq 0.5\%$ Cromolyn tricarboxylic acid analog: $\leq 0.25\%$ Other unknown single impurity: $\leq 0.1\%$ Total impurities: $\leq 0.5\%$ Oxalates: $\leq 0.35\%$
<b>Assay</b>	98.0-102.0% (HPLC)
<b>Grade</b>	Meets USP-NF2023/EP11 specification
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	Test for sodium: Complies Identification by HPLC and UV: Complies

**For Laboratory Use Only**