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Certificate of Analysis

Catalogue Number	37719
Lot Number	002197-231203
Product	Cromolyn disodium salt hydrate 5,5'-[(2-Hydroxy-1,3-propanediyl)bis(oxy)]bis(4-oxo-4H-1-Disodium cromoglycate hydrate
CAS Number	15826-37-6
Molecular Formula	C ₂₃ H ₁₄ Na ₂ O ₁₁ •xH ₂ O
Molecular Weight	512.33

Appearance	White to off-white crystalline powder
Heavy Metals	< 20 ppm
Water Content (Karl Fisher)	6.3%
Acidity	Complies
Infrared Spectrum	Conforms to structure
Residual Solvents	Ethanol : 0.003%
Related Substances	Cromolyn related compound A : Not detected Cromolyn related compound B : Not detected 2-Acetylresorcinol : Not detected Cromolyn tricarboxylic acid analog : 0.14% Other unknown single impurity : 0.05% Total impurities : 0.3% Oxalates : < 0.25%
Assay	99.7% (HPLC)
Grade	Meets USP-NF2023/EP11 specification
Storage	Store at 2 - 8 °C
Additional Information	Test for sodium : Complies Identification by HPLC and UV : Complies

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Remarks

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