



Specification

Chromium Chloride Hexahydrate USP

Catalog Number:	CC1009
CAS Number:	10060-12-5
Synonym(s):	Chromic Chloride, Chromium (III) Chloride Hexahydrate
Molecular Formula:	$\text{CrCl}_3 \cdot 6\text{H}_2\text{O}$
Molecular Weight:	266.45
Storage:	15°C – 30°C
Retest Period:	Three years from the date of manufacture

Test	Specification
Appearance	Dark green powder
Assay	98.0 – 101.0%
Identification A Color B Precipitation	Yellow color develops in the presence of NaOH and H ₂ O ₂ White precipitate forms in the presence of AgNO ₃ , which is insoluble in Nitric Acid
Substance Not Precipitated by NH ₄ OH	≤ 0.20%
Insoluble Matter	≤ 100ppm
Sulfate	≤ 0.01%
Iron	≤ 100ppm
All lots meet the current USP specifications	

Approved:

Date: June 3, 2019

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