

## CHROMIUM CHLORIDE

### GENERAL DESCRIPTION AND CHARACTERISTICS

DARK GREEN LUMP MATERIAL  
FORMULA:  $\text{CrCl}_3 \cdot 6\text{H}_2\text{O}$   
FORMULA WEIGHT: 266.48  
CAS NUMBER: 10060-12-5  
NIOSH/RTECS NUMBER: GB5450000  
MELTING POINT: 83° C / 181° F

### CHROMIUM CHLORIDE, REAGENT

PROPERTIES:

ASSAY	99.0 - 102%
PH OF 5% SOLUTION @ 25°C	2.0 – 3.0

MAXIMUM LIMITS OF IMPURITIES:

INSOLUBLE MATTER	0.01%
SULFATE	0.01%
IRON	0.01%

### CHROMIUM CHLORIDE, TECHNICAL

PROPERTIES:

ASSAY	99.0 - 102%
PH OF 5% SOLUTION @ 25°C	2.0 – 3.0

MAXIMUM LIMITS OF IMPURITIES:

INSOLUBLE MATTER	0.1%
IRON	0.1%

### CHROMIUM CHLORIDE, TECHNICAL SOLUTION

PROPERTIES:

ASSAY	MIN. 62%
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MAXIMUM LIMITS OF IMPURITIES:

INSOLUBLE MATTER	0.1%
IRON	0.15%