

## Specification Sheet

Product Name: **Chromic trioxide**  
Specifications & Purity: **ACS**  
SKU #: **C112726**

Parameter	Limit Values
Chloride (Cl-)	0-0.005 (%)
Sodium(Na)	0-0.02 (%)
Insoluble matter: (10% in H <sub>2</sub> O)	0-0.01 (%)
Assay(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	98-102 (%)
Aluminum(Al)	0-0.02 (%)
Barium(Ba)	0-0.01 (%)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.005 (%)
(NO <sub>3</sub> )Nitrate	0-0.05 (%)
Iron(Fe)	0-200 (ppm)
Appearance (C112726)	Dark Red to Purple Powder, Crystals, chunks or chips
ICP: Confirms Chromium Component	Confirmed
X-Ray Diffraction	Conforms to Structure