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## Specification Sheet

Product Name: **Samarium chloride hexahydrate**  
 Specifications & Purity: 99.99% metals basis  
 SKU #: **S140022**

Parameter	Limit Values
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)
Sm(Complexometric EDTA)	40.6-41.8 (%)
Trace Rare Earth Analysis	0-100 (ppm)
Water by Karl Fischer	28-32 (%)
Appearance (S140022)	Yellow to green crystals, powder and/or chunks
ICP: Confirms Samarium Component	Confirmed
X-Ray Diffraction	Conforms to Structure

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