

Specification Sheet

Product Name: **5-Thio-D-glucose**
Specifications & Purity: **≥98.0% (HPLC)**
SKU #: **T107913**

Parameter	Limit Values
Melting point	135-138 (°C)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 0.1N \text{ HCl})$	220-229 (°)
Purity(HPLC)	98-100 (%)
Appearance (T107913)	White to yellow powder or crystals
Infrared spectrum	Conforms to Structure