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Specification Sheet

Product Name: **Isopropyl beta-D-thiogalactoside**
Specifications & Purity: **>98.0%**
SKU #: **I104812**

Parameter

Carbon by Elemental Analysis
Purity(HPLC)
Water by Karl Fischer
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$
Melting point
Appearance (I104812Color)
Appearance (I104812Form)
D2O NMR spectrum
Solubility in H₂O , Colorless Clear(49.00 - 51.00 mg/ml)

Limit Values

44.9-45.9 (%)
98-100 (%)
0-5 (%)
-35--29 (°)
109-121 (°C)
White to off-white
Powder,Needles,Crystals
Conforms to Structure
pass

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Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

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