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Specification Sheet

Product Name: **Esculin sesquihydrate**
Specifications & Purity: **98%**
SKU #: **E103661**

Parameter

Water by Karl Fischer
Specific Rotation $[\alpha]_{20/D}(c=2.4 \text{ in } 50\% \text{ Dioxane})(\text{calcd. on anh})$
Purity(Neutralization titration)(calcd. on anh. substance)
Purity(HPLC)
Appearance (E103661)
Proton NMR spectrum
Solubility in hot H₂O

Limit Values

6.5-8.5 (%)
-88--84 (°)
97.5-102.5 (%)
98-100 (%)
White to off-white solid
Conforms to Structure
almost transparency

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