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Specification Sheet

Product Name: **Doxycycline hydrochloride**
Specifications & Purity: **≥95%**
SKU #: **D302150**

Parameter

solvent content by GC(ethanol)

Purity(Titration by AgNO₃)

Purity(HPLC)

Appearance (D302150Form)

Appearance (D302150Color)

Proton NMR spectrum

Specific Rotation [α]₂₀/D (c=1,in 1ml1M HCL+99mlMethanol)

Limit Values

4.3-6 (%)

94-102.5 (%)

95-100 (%)

Powder

Light Yellow

Conforms to Structure

-120--105 (°)

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