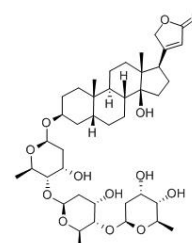


## Technical Data Sheet

### Digitoxin

#### Compound Information

<b>Product Name:</b>	Digitoxin
<b>CAS No.:</b>	71-63-6
<b>Molecular Formula:</b>	C <sub>41</sub> H <sub>64</sub> O <sub>13</sub>
<b>Molecular Weight:</b>	764.94
<b>Storage:</b>	Store at RT
<b>Revision Date:</b>	2026-04-27



#### Analytical Information

Tests	Specifications
Description	Digitoxin is an effective Na <sup>+</sup> /K <sup>+</sup> -ATPase inhibitor, the EC <sub>50</sub> value of Digitoxin is 0.78 μM.
Form	powder
Color	White
Solubility (Turbidity)	Clear solution (20 mg/ml in Chloroform)
Purity by HPLC	≥ 92%
Molecular Weight	764.94
Melting Point	256 - 257 °C
Formula	C H O
Solubility	DMSO 90 mg/mL
<a href="#"><sup>1</sup>H NMR</a>	Pass test
<a href="#"><sup>13</sup>C NMR</a>	Pass test
<a href="#">IR</a>	Pass test
<a href="#">Raman</a>	Pass test

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