

**3-oxo deoxycholic acid**

**5 $\beta$ -cholanic acid-12 $\alpha$ -ol-3-one**

**700254P-10mg**

**Page 1 of 1**

<b>Molecular Weight</b>	390.56
<b>Chemical Formula</b>	C <sub>24</sub> H <sub>38</sub> O <sub>4</sub>
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6734PID010
<b>Avanti Lot Number</b>	700254P-10MG-D-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC (9:1 Chloroform: Methanol)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Carbon NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-H] <sup>-</sup> = 389.56 $\pm$ 1 amu	[M-H] <sup>-</sup> = 389.4 amu

Approved By:



For Research Use Only. Not For Human Use.