

Materials List for:

Application and Methodology of the Non-destructive ¹⁹F Time-domain NMR Technique to Measure the Content in Fluorine-containing Drug Products

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Materials

Name	Company	Catalog Number	Comments
MQC-23	Oxford Instruments	52-AM4044	23.4 MHz for ¹ H and 22.0 MHz for ¹⁹ F
26 mm Probe (¹⁹ F)	Oxford Instruments	52-AM4061	¹⁹ F NMR probe
Cinacalcet HCl	Amgen	Lot 005002 M	Purity 99.8%
Cinacalcet commercial tablets	Amgen	Lot 0010021308	30 mg tablets
Cinacalcet commercial tablets	Amgen	Lot D1026396	30 mg tablets
Cinacalcet commercial tablets	Amgen	Lot D118714	30 mg tablets
Cinacalcet commercial tablets	Amgen	Lot D061829	60 mg tablets
Cinacalcet commercial tablets	Amgen	Lot 00100213	90 mg tablets
Cinacalcet commercial tablets	Amgen	Lot D064074	90 mg tablets
Cinacalcet commercial tablets	Amgen	Lot 1026356	90 mg tablets
Lansoprazole	Fluka	Lot LRAA1897	Purity 99.7%
Brand name Lansoprazole	Novartis	Lot DV1891	15 mg capsules
Lansoprazole generic	SUPERVALUE INC	Lot 2GE2027	15 mg capsules
Ciprofloxacin free base	Fluka	Lot BCBM7969V	99.9% purity
Ciprofloxacin HCl monohydrate	Fluka	Lot P500044	94% purity as HCl salt
Cipro generic	Pack Pharmaceuticals	Lot PUB3033	500 mg tablets
25 mm NMR tube	New Era Enterprises	NE-25TD-200-FB	
18 mm NMR tube	New Era Enterprises	NE-18TD-200-FB	
10 mm NMR tube	New Era Enterprises	NE-10TD-200-FB	
5 mm NMR tube	New Era Enterprises	NE-HL5-7	
3 mm NMR tube	New Era Enterprises	NE-H3-7	
2.5 mm NMR tube	New Era Enterprises	NE-H5/2.5	