

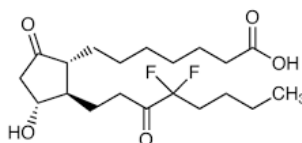
## Certificate of Analysis.

### Lubiprostone.

Product code:	<b>BS13806.</b>
Description:	<b>Lubiprostone.</b>
Chemical Name:	<b>Prostan-1-oic acid.</b>
Pack:	<b>200 mg.</b>
CAS NO.:	<b>136790-76-6.</b>
Mol. Weight:	<b>390.462 g/mol.</b>
Mol. Formula:	<b>C<sub>20</sub>H<sub>32</sub>F<sub>2</sub>O<sub>5</sub>.</b>
MDL Number:	<b>MFCD20268389.</b>
Melting Point:	<b>60°C.</b>
Boiling point:	<b>539.0°C.</b>
Density:	<b>1.14 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in Chloroform.</b>
Storage:	<b>Store at -20°C.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>3 years.</b>

Test	Specification	Measured Values
Appearance:	White to Off-White Solid.	<b>Lot specific.</b>
Identification by NMR:	Confirms to the structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to the structure.	<b>Lot specific.</b>
TGA:	<1%.	<b>Lot specific.</b>
Potency (On dried basis):	>99%.	<b>Lot specific.</b>

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.




**Dr. K. Deepti.**  
**Technical Head.**

