



## Certificate of Analysis.

### Levocetirizine EP Impurity D.

Product code:	<b>BS15931.</b>
Description:	<b>Levocetirizine EP Impurity D.</b>
Synonym:	<b>De(carboxymethoxy) Cetirizine Acetic Acid.</b>
Pack:	<b>100 mg.</b>
CAS NO.:	<b>113740-61-7.</b>
Mol. Weight:	<b>344.84 g/mol.</b>
Mol. Formula:	<b>C<sub>19</sub>H<sub>21</sub>ClN<sub>2</sub>O<sub>2</sub>.</b>
MDL Number:	<b>MFCD21363505.</b>
Melting point:	<b>230 °C.</b>
Boiling point:	<b>489.2 °C.</b>
Density:	<b>1.254 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in water.</b>
Storage:	<b>Store at 2-8°C Refrigerator.</b>
Batch No:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>3 years.</b>

Test	Specification	Measured Values
Appearance:	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>
Identification by IR:	Confirms to the structure.	<b>Lot specific.</b>
Purity by HPLC:	≥95%.	<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.

