



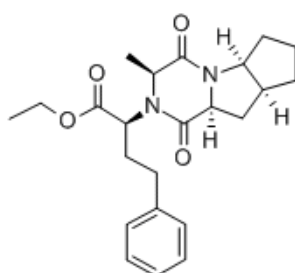
Certificate of Analysis.

Ramipril EP Impurity D.

Product code:	BS15833.
Description:	Ramipril EP Impurity D.
Synonym:	Ramipril Diketopiperazine.
Pack:	25 mg.
CAS NO.:	108731-95-9.
Mol. Weight:	398.50 g/mol.
Mol. Formula:	C₂₃H₃₀N₂O₄.
MDL Number:	NA.
Melting point:	NA.
Boiling Point:	597.4 °C.
Density:	1.22 g/cm³.
Solubility:	Soluble in DMSO.
Storage:	Store at 2-8°C Refrigerator.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	white to off-white solid.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Purity by HPLC:	≥95%.	Lot specific.

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.



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