



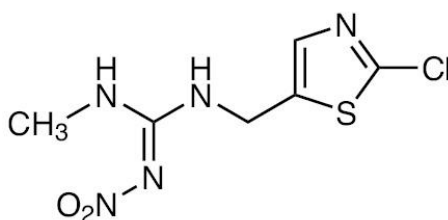
Certificate of Analysis.

Clothianidin pesticide reference standard, PesStan™.

Product code:	BS14422.
Description:	Clothianidin pesticide reference standard, PesStan™.
Chemical Name:	(E)-1-[(2-Chlorothiazol-5-yl)methyl]-3-methyl-2-nitroguanidine.
Pack:	100 mg.
CAS NO.:	210880-92-5.
Mol. Weight:	249.67 g/mol.
Mol. Formula:	C₆H₈ClN₅O₂S.
MDL Number:	MFCD06200753.
Melting point:	176 °C.
Boiling Point:	412.5 °C.
Density:	1.61 g/cm³.
Solubility:	Soluble in DMF.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	White to Light yellow powder to crystal.	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 GC:	>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.




Dr. K. Deepti.
Technical Head.

