



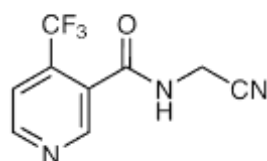
Certificate of Analysis.

Flonicamid reference standard, AnStan[®].

Product code:	BS13686.
Description:	Flonicamid reference standard, AnStan [®] .
Chemical Name:	N-(Cyanomethyl)-4-(trifluoromethyl)nicotinamide.
Pack:	25 mg.
CAS No.:	158062-67-0.
Mol. Weight:	229.16 g/mol.
Mol. Formula:	C ₉ H ₆ F ₃ N ₃ O.
MDL Number:	MFCD07364026.
Melting Point:	157 °C.
Boiling Point:	406.6 °C
Density:	1.53 g/cm ³ .
Solubility:	Soluble in methanol.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	Light Beige to Beige 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.



Dr. K. Deepti.
Technical Head.

