



Certificate of Analysis.

Doxofylline.

Product code:	BS14583.
Description:	Doxofylline.
Chemical Name:	7-(1,3-Dioxolan-2-ylmethyl)theophylline.
Pack:	1 gm.
CAS NO.:	69975-86-6.
Mol. Weight:	266.26 g/mol.
Mol. Formula:	C₁₁H₁₄N₄O₄.
MDL Number:	MFCD00865218.
Melting point:	144 °C.
Boiling Point:	409.46 °C.
Density:	1.6 g/cm³.
Solubility:	Soluble in water.
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 Almost white 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 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.

