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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Buspirone EP Impurity D

Identification:

Chemical Name: 2,2'-((Oxybis(butane-4,1-diyl))bis(piperazine-4,1-diyl))dipyrimidine

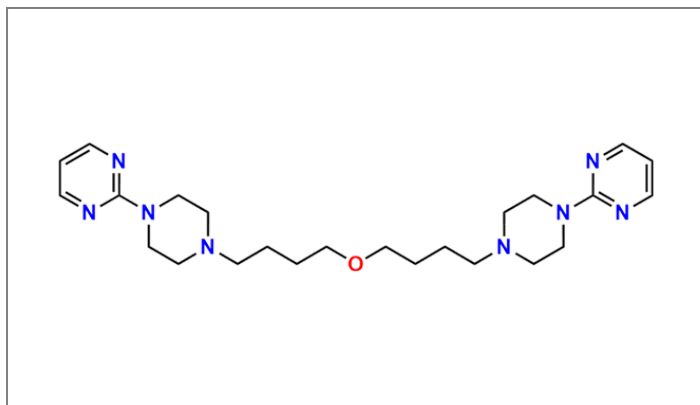
Synonyms: : Buspirone Bispyrimidinyl
piperazinyl butyl Ether Impurity
(USP)

CAS Number: : 2724726-67-2

CAT Number: : CP-B22004

Molecular Formula: : C₂₄H₃₈N₈O

Molecular Weight: : 454.61



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.