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CERTIFICATE OF ANALYSIS

Analysis Date:		Re-test Date:
	Product Name: N-Nitroso I	Methotrexate EP Impurity B
Identification:		
Chemical Name: (4-(((2,4-Diaminopteridin-6-yl)methyl)(nitro	oso)amino)benzoyl)-L-glutamic acid
Synonyms	: N-Nitroso Methotrexate USP Related Compound B	O OH
CAS Number	: NA	
CAT Number	: CP-M12015	
Molecular Formula	: C19H19N9O6	$N^{\prime} N^{\prime} NH_2$
Molecular Weight	: 469.41	N N NH ₂

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.