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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Azathioprine EP Impurity A

Identification:

Chemical Name: 1-Methyl-4-nitro-1H-imidazol-5-amine

Synonyms : Azathioprine BP Impurity A ;
Azathioprine USP Related
Compound A

CAS Number : 4531-54-8

CAT Number : CP-A68001

Molecular Formula : C₄H₆N₄O₂

Molecular Weight : 142.12



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.