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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Dacarbazine EP Impurity B**

### Identification:

Chemical Name: 5-Amino-1H-imidazole-4-carboxamide hydrochloride (as per EP)

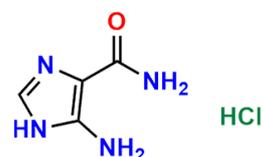
Synonyms : Dacarbazine USP Related  
Compound A

CAS Number : 72-40-2

CAT Number : CP-D7002

Molecular Formula : C<sub>4</sub>H<sub>6</sub>N<sub>4</sub>O : HCl

Molecular Weight : 126.12 : 36.46



### 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)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

### Approved By

Ms Rohini Gagare  
(Quality Assurance)

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