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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Acetylcysteine Impurity 1

Identification:

Chemical Name: 2-Methyl-4,5-dihydrothiazole-4-carboxylic acid, sodium salt

Synonyms	: NA	
CAS Number	: 15058-19-2	
CAT Number	: CP-A79006	O
Molecular Formula	: C5H7NO2S : Na	N O. Na ⁺
Molecular Weight	: 145.2 : 23.0	s

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



Ms Priyanka Salunkhe (Manager QC Analytical)

Prepared and Reviewed By

Approved By

Ms Rohini Gagare (QA Head)

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