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## CERTIFICATE OF ANALYSIS

Analysis Date:

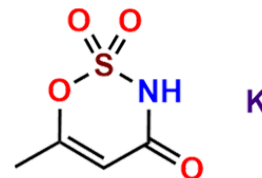
Re-test Date:

**Product Name: Acesulfame Potassium (In House Standard)**

### Identification:

Chemical Name: Potassium 6-methyl-1,2,3-oxathiazin-4-olate 2,2-dioxide (as per EP)

Synonyms : NA  
CAS Number : 55589-62-3  
CAT Number : CP-A167000  
Molecular Formula : C<sub>4</sub>H<sub>5</sub>NO<sub>4</sub>S : K  
Molecular Weight : 163.15 : 39.10



### 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	>98%
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.