

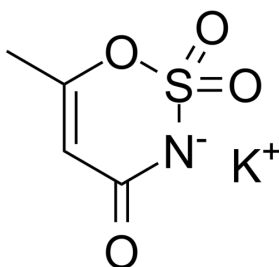
## Acesulfame (potassium)

Cat. No.:	HY-D0195
CAS No.:	55589-62-3
Batch No.:	82258
Chemical Name:	1,2,3-Oxathiazin-4(3H)-one, 6-methyl-, 2,2-dioxide, potassium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>4</sub> H <sub>4</sub> KNO <sub>4</sub> S
Molecular Weight:	201.24
Storage:	Powder      -20°C    3 years 4°C        2 years In solvent   -80°C    6 months -20°C     1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	>98.0%
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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