

Certificate of Analysis

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| Product Name | : Methazolamide |
|---------------|--|
| Cat. No. | : PC-24457 |
| CAS No. | : 554-57-4 |
| Batch No. | : PC-2445701 |
| Chemical Name | : N-(3-Methyl-5-sulfamoyl-1,3,4-thiadiazol-2(3H)-ylidene)acetamide |

PHYSICAL AND CHEMICAL PROPERTIES

| : 236.26 | |
|--|--|
| : C ₅ H ₈ N ₄ O ₃ S ₂ | |
| : Powder | -20°C 12 Months |
| | 4°C 6 Months |
| In solvent | -80°C 6 Months |
| | -20°C 6 Months |
| : ON-N O N-N O S-NH ₂ | |
| | C₅H₈N₄O₃S₂ Powder In solvent O N-N Q |

| ANALYTICAL DATA | |
|-----------------------------|---|
| Appearance | : Solid powder |
| ¹ H NMR Spectrum | : Consistent with |
| HPLC | : Consistent with |
| NP | : Consistent with |
| Purity (HPLC and/or LCMS) | : >98% |
| Conclusion | : The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com