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**Certificate of Analysis**

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Product Name:  $\alpha$ -Hydroxymethyl Atropine  
Cat. No.: GC18618  
Batch No.: 1  
Chemical Name: 2-(hydroxymethyl)-2-phenylhydracrylate (ester), 1 $\alpha$ H,5 $\alpha$ H-tropan-3 $\alpha$ -ol

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 2515-36-8  
Molecular Formula: C<sub>18</sub>H<sub>25</sub>NO<sub>4</sub>  
Molecular Weight: 319.4  
Storage: Store at -20°C  
Chemical Structure:

**ANALYTICAL DATA**

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
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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