

---

**Certificate of Analysis**

---

Product Name: IEM 1754 dihydrobroMide  
Cat. No.: GC12198  
Batch No.: 1  
Chemical Name: N1-((3r,5r,7r)-adamantan-1-ylmethyl)pentane-1,5-diamine dihydrobromide

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 162831-31-4  
Molecular Formula: C<sub>16</sub>H<sub>30</sub>N<sub>2</sub>.2HBr  
Molecular Weight: 412.25  
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.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA