

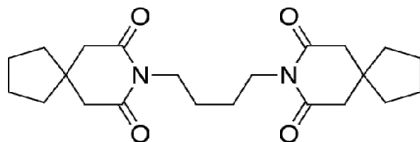
## Certificate of Analysis

Product Name: 8,8'-(1,4-Butanediyl)bis-8-azaspiro[4.5]decane-7,9-dione  
Cat. No.: GD05448  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 257877-44-4  
Molecular Formula:  
Molecular Weight:  
Storage:

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >95.00%  
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