Product Name: trans-Caryophyllene  
Catalog Number: BCN2644  
Batch Number: 201812b01  

1. PHYSICAL AND CHEMICAL PROPERTIES  
Molecular Formula: C_{15}H_{24}  
Molecular Weight: 204.36  
Purity: >98%  
Cas Number: 87-44-5  
Physical Description: Oil  

2. ANALYTICAL DATA  
HPLC: Shows >98% purity  
NMR: Consistent with structure  

3. CHEMICAL STRUCTURE  

![Chemical Structure Diagram]  

4. USAGE GUIDE  
Storage: Store the product in sealed, cool and dry condition.  
General tips: For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.  

Authorized Signature:  
Date: