

---

**Product Name:** n-Octadecane  
**Catalog Number:** BCX1645  
**Batch Number:** KLKH12b01

---

## 1. PHYSICAL AND CHEMICAL PROPERTIES

---

**Molecular Formula:** C<sub>18</sub>H<sub>38</sub>  
**Molecular Weight:** 254.49  
**Purity:** >98%  
**Cas Number:** 593-45-3

---

## 2. ANALYTICAL DATA

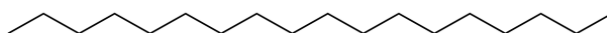
---

**HPLC:** Shows >98% purity  
**NMR:** Consistent with structure

---

## 3. CHEMICAL STRUCTURE

---



## 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:**