Product Name: Diethanolamine
Catalog Number: BCN1797
Batch Number: 201812b01

1. PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_{11}NO_2$
Molecular Weight: 105.14
Purity: >98%
Cas Number: 111-42-2
Physical Description: Oil

2. ANALYTICAL DATA

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

3. CHEMICAL STRUCTURE

```
\begin{tikzpicture}
  \node (a) at (0,0) {O};
  \node (b) at (1,0) {H};
  \node (c) at (2,0) {H};
  \node (d) at (3,0) {O};
  \draw (a) -- (b);
  \draw (b) -- (c);
  \draw (c) -- (d);
\end{tikzpicture}
```

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: