



### **(d)-Norpseudoephedrine Base**

**Molecular Formula:** C<sub>9</sub>H<sub>13</sub>NO

**Molecular weight:** 151.20

**CAS No.:** [492-39-7]

#### **Chemical Name:**

1. (1S,2S)-2-Amino-1-phenyl propan-1-ol,
2. Benzenemethanol,  $\alpha$ -(1-aminoethyl), [S-(R\*,R\*)],
3. Cathine

#### **Specifications:**

1. Description : White to off white crystalline powder
2. Identification : IR spectrum of sample matches with standard.
3. Melting range : 72° to 77°C
4. Specific rotation : + 52.0 to + 56.0° (c = 5 % in 1N HCl)  
(589 nm, 25°C)
5. Moisture content : Not more than 0.5 % w/w
6. Assay : 98.0 to 101.0 % w/w (dried basis)