

## Product Information

### Compound Name

Formoterol Fumarate Dihydrate EP Impurity A

### Synonyms

2-amino-4-(1-hydroxy-2-{{1-(4-methoxyphenyl)prop  
an-2-yl}amino}ethyl)phenol

### Chemical Formula

C<sub>18</sub>H<sub>24</sub>N<sub>2</sub>O<sub>3</sub>

### Molecular Weight

316.39

### Catalogue Number

F0031.05

### Lot No.

PAF-054-26-A

### Long-Term Storage Conditions

-20°C

### Shipping Conditions

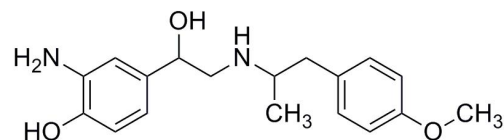
Ice Pack

### Appearance

Yellow Solid

**Test Date:** Aug. 27, 2025

**Re-test Date:** Aug. 26, 2028



**CAS No. :** 150513-24-9

## Analytical Information

### Solubility

CH<sub>3</sub>CN+H<sub>2</sub>O

### Residual Solvents

No significant amounts of residual solvents were detected (<0.05%)

### Water Determination

0.89%(KF)

### Method for Determining Identity

MS, <sup>1</sup>H NMR (CD<sub>3</sub>OD), IR

### Purity (HPLC)

98.08%

### Potency

97.20%

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