

## Product Information

### Compound Name

Moxonidine EP Impurity A

### Synonyms

4,6-dichloro-N-(4,5-dihydro-1H-imidazol-2-yl)-2-Methylpyrimidin-5-amine

### Chemical Formula

C<sub>8</sub>H<sub>9</sub>Cl<sub>2</sub>N<sub>5</sub>

### Molecular Weight

246.10

### Catalogue Number

M0064.04

### Lot No.

YJM-044-03

### Long-Term Storage Conditions

2-8 °C

### Shipping Conditions

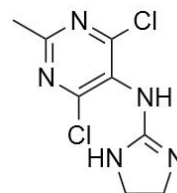
Ambient

### Appearance

White Solid

**Test Date:** July. 02, 2024

**Re-test Date:** July. 01, 2027



**CAS No. :** 352457-35-3

## Analytical Information

### Solubility

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

### Weight Loss by TGA

0.34%

### Method for Determining Identity

MS, <sup>1</sup>H NMR (DMSO-d<sub>6</sub>), TGA

### Purity (HPLC)

97.01%

### Potency

96.68%

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