

Registered Office:

**Anjaneey Enterprise**

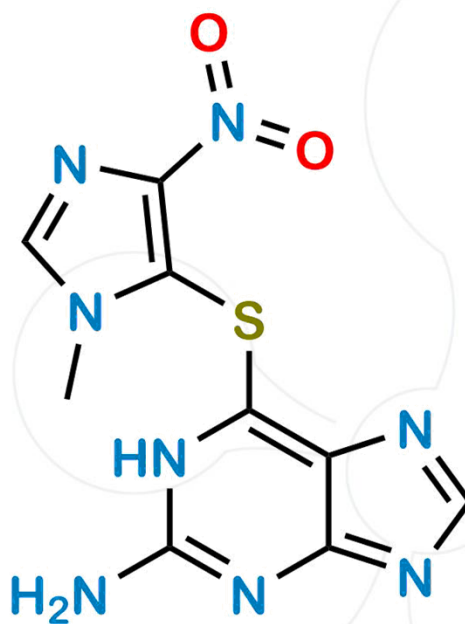
GF-03, Akshay Apartment, Vishvakunj Cross Road, Paldi,  
Ahmedabad - 380007, Gujarat, India

## CERTIFICATE OF ANALYSIS

### Azathioprine EP Impurity G

#### Identification

|                   |   |
|-------------------|---|
| Product Name      | : Azathioprine EP Impurity G                                    |
| Chemical Name     | : 2-Amino-6-[(1-methyl-4-nitroimidazol-5-yl)thio]purine         |
| CAS No.           | : 5581-52-2   |
| Molecular Formula | : C <sub>9</sub> H <sub>8</sub> N <sub>8</sub> O <sub>2</sub> S |
| Molecular Weight  | : 292.3   |
| Structure         | :   |



#### Analytical Information

|                       |                                 |
|-----------------------|---------------------------------|
| Appearance of Product | : Yellow Solid                  |
| Solubility            | : ACN:H <sub>2</sub> O(8:2)     |
| Long Term Storage     | : 2° 8° C for long term storage |
| HPLC Purity           | : 99.60 %                       |
| Weight Loss by TGA    | : 0.44 %                        |