



## Specification

### Proflavine HCL

**Catalog Number:** PR1009  
**CAS Number:** 952-23-8  
**Synonyms:** 3,6-Diaminoacridine HCL  
**Molecular Formula:** C<sub>13</sub>H<sub>11</sub>N<sub>3</sub>. HCl  
**Molecular Weight:** 245.71

| Test                                     | Specification    |
|--|------------------|
| Description:                             | Red-Brown Powder |
| Assay:                                   | 98% Minimum      |
| Solubility:                              | To pass test     |
| pH of Saturated Solutions:               | 6 to 8           |
| Loss on drying:<br>(105 Deg. C For 1 HR) | 6.5% Maximum     |
| Residue on Ignition:                     | 1.5% Maximum     |

Approved:

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