

## Specification Sheet

Product Name: **8-Hydroxyquinoline hemisulfate salt hemihydrate**  
Specifications & Purity: **98%**  
SKU #: **H137099**

| Parameter                                                                         | Limit Values                                   |
|-----------------------------------------------------------------------------------|------------------------------------------------|
| Water by Karl Fischer                                                             | 0-5 (%)                                        |
| Purity (Titration by NaOH)                                                        | 97.5-102.5 (%)                                 |
| Appearance (H137099)                                                              | Yellow to green crystals, powder and/or chunks |
| Infrared spectrum                                                                 | Conforms to Structure                          |
| Proton NMR spectrum                                                               | Conforms to Structure                          |
| Solubility in H <sub>2</sub> O , Yellow to Orange,Clear to Slightly Hazy,100mg/ml | pass                                           |