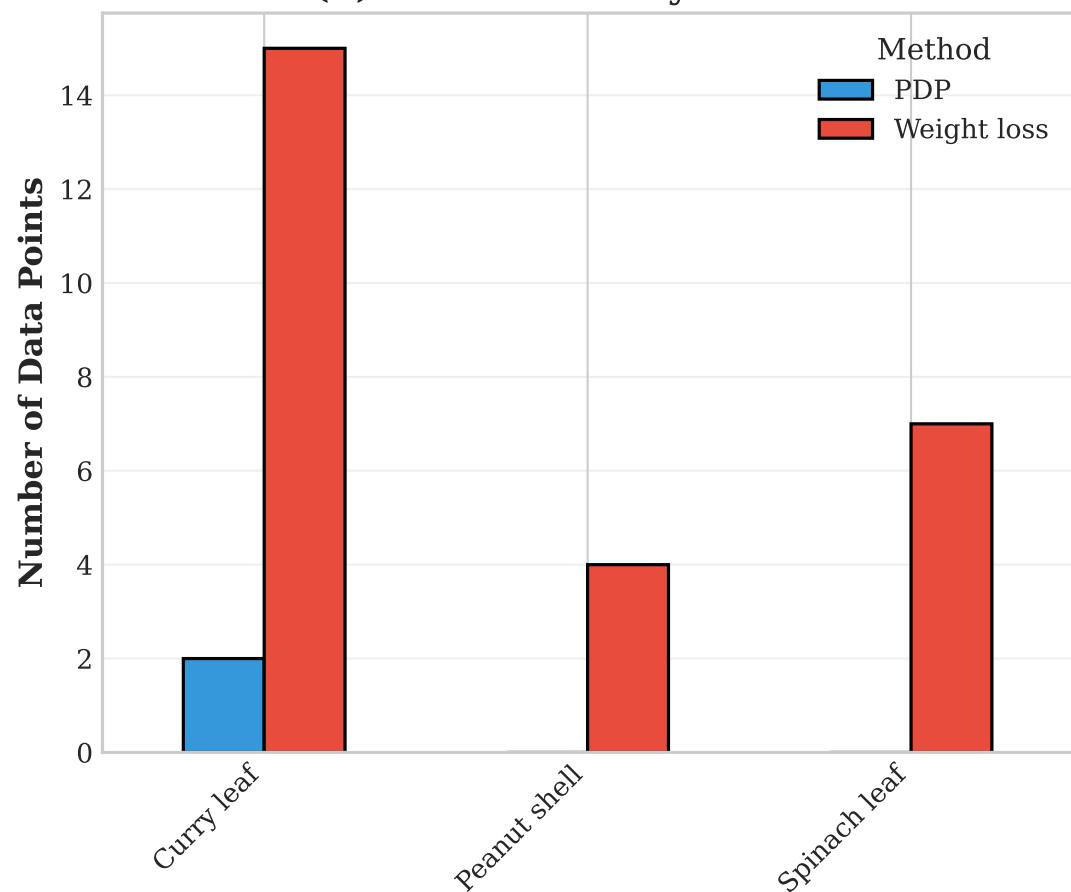


Experimental Data Overview for Green Corrosion Inhibitors

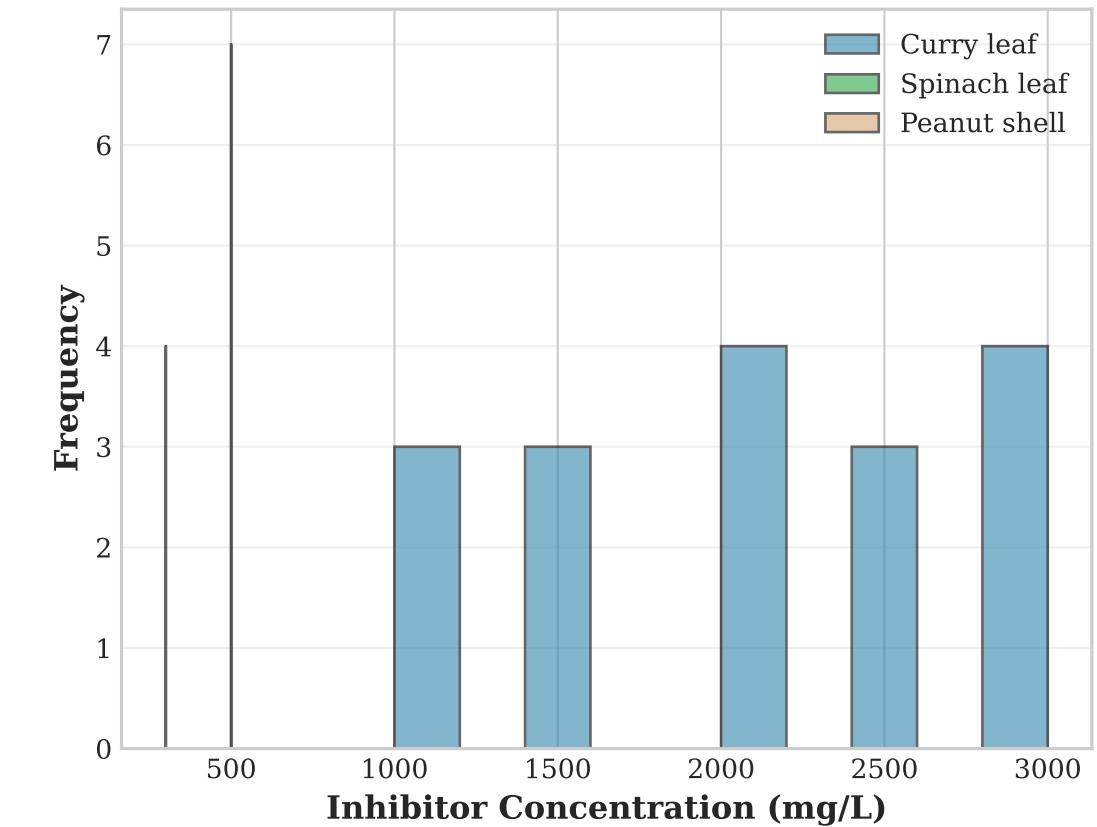
(a) IE Distribution by Inhibitor



(b) Data Points by Method



(c) Concentration Distribution



(d) Summary Statistics

| Inhibitor | N | Mean IE \pm SD (%) | Max IE (%) | Conc. Range (mg/L) |
|--------------|----|----------------------|------------|--------------------|
| Curry leaf | 17 | 60.1 ± 15.9 | 100.0 | 1000 - 3000 |
| Spinach leaf | 7 | 81.8 ± 4.3 | 87.6 | 500 - 500 |
| Peanut shell | 4 | 80.0 ± 9.2 | 87.3 | 300 - 300 |