

## Certificate of Analysis

Date of Testing: 2024-04-07 15:45:28  
Date of Next Testing: 2027-04-07 15:45:28  
Product Name: **HPF**  
CAS Number: 359010-69-8  
Specifications & Purity: 98% , A solution in methyl acetate  
Lot #: D2402377  
SKU #: **R336295**  
**Analysis:** **334527**  
Storage Temperature: Protected from light,Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.30000 %
Concentration	0.8-1.2 (mg/ml)	1.00 mg/ml
Mass spectrum	Conforms to standard	Conforms to standard
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager