Class of Instrument CIF Notification if less than 1 average trade per business day in the previous year Y

Top five execution venues ranked in terms of trading volumes (descending order)		as percentage of
Charles Schwab Bank (LEI: 549300INFJ8TYNZ1G568)	95.97%	72.59%
JP MORGAN (LEI: TBC)	1.22%	1.25%
State Street Bank & Trust (LEI: 571474TGEMMWANRLN572)	0.71%	2.85%
Union Bancaire Privee London (LEI: IPLPO8C7P68Q5FFRI280)	0.64%	8.77%
Northern Trust (LEI: 549300EF8AZLRG0UC208)	0.44%	1.25%