

Certificate of Analysis

Product Name	(1R,2R)-2-(3,4-difluorophenyl)cyclopropanamine(S) -(carboxylato(phenyl)methyl)holmium CAS: 376608-71-8	Quantity	417.800kg
Manufacture Date	2023.12.01	Retest Date	2025.11.30
Batch Number	20231201	Issue Date	2023.12.07

Item	Specification	Test result
Character	White or off-white powder	Off-white powder
IR	The infrared absorption spectrum of this product should be consistent with that of the control product.	Conforms
HPLC	The retention time of the main peak of this product should be consistent with that of the control.	Conforms
HT745-07 Amides impurity	NMT0.1%	0.02%
HT745-08D Defluorinated impurity	NMT0.1%	0.01%
HT745-08MHC1	NMT0.1%	Not detected
Other individual impurity	NMT0.1%	0.04%
Total impurities	NMT0.5%	0.14%
Isomer	HT745-08M:NMT0.1%	0.06%
Assay	50.0%~54.0% (Calculated by dry conversion of free alkali)	52.6%
Mandelic Acid(Titrate)	45.0%~48.3%(On dried basis)	47.9%
Loss on drying	NMT1.0%	0.13%
Conclusion	The product tested complies with the specifications.	

SURVEYOR: LIYONG

CHIEF INSPECTOR: LIHONG

