

## Certificate of Analysis

Date of Testing: 2023-11-10 16:57:39

Date of Next Testing: 2027-11-09 16:57:39

Product Name: **acetonitrile,1,2,3,4,5-pentamethylcyclopentane,ruthenium,trifluoromethanesulfonate**

CAS Number: 113860-02-9

Specifications & Purity: 95%

Lot #: K2308551

SKU # **T299624**

**Analysis:** **288814**

Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values                 | Result                       |
|----------------------|------------------------------|------------------------------|
| Purity(based on Ru)  | 95-102.5 (%)                 | 98.00 %                      |
| Appearance (T299624) | Orange to brown Yellow Solid | Orange to brown Yellow Solid |
| FNMR spectrum        | Conforms to Structure        | Conforms to Structure        |
| Proton NMR spectrum  | Conforms to structure        | Conforms to Structure        |



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