

## Certificate of Analysis

Date of Testing: 2023-08-11 13:37:59  
Date of Next Testing: 2027-08-10 13:37:59  
Product Name: **titrant-component for volumetric Karl Fischer titration**  
CAS Number:  
Specifications & Purity: Water equivalent 5 mg H<sub>2</sub>O/mL,A  
Lot #: H2303631  
SKU #: **K123000**  
**Analysis: 245333**

Parameter	Limit Values	Result
Density (20°C)	0.791-0.793 (g/ml)	0.79 g/ml
Acidity(as H <sup>+</sup> )	0-0.04 (mmol/L)	0.03000 mmol/L
Evaporation Residue	0-0.001 (mg/L)	0.00 mg/L
basicity(OH <sup>-</sup> )	0-0.008 (mmol/g)	0.00 mmol/g
Assay	99.5-100 (%)	99.98 %
Water by Karl Fischer	0-0.05 (%)	0.02 %



John Su  
QA & QC Manager