*A*lfa *A*esar

Certificate of analysis

1,1,2,2-Tetrachloroethane-d₂, 99.6%(Isotopic)

Stock Number: 42347 Lot Number: L15R050

Analysis

| Chemical purity | ≥ 98 % |
|--|---------|
| Karl Fischer titration for total water content | Passes |
| pH analysis | Passes |
| ¹ H NMR for chemical purity | Passes |
| ¹ H NMR for isotopic enrichment | 99.78 % |
| ¹ H NMR for protic water content | 43 ppm |

Certified by:

Quality Control

Paul V Cornally