

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Tris-(8-hydroxyquinoline)aluminum,99.995%

ITEM NUMBER: T114511
BRAND: Aladdin
CAS NUMBER: 2085-33-8
MDL NUMBER: MFCD00191693
FORMULA: C₂₇H₁₈AlN₃O₃
MOLECULAR WEIGHT: 459.43

| TEST | SPECIFICATION | | TARGET VALUE |
|--|------------------------------------|--------|--------------|
| | MIN. | MAX. | |
| Appearance | Yellow-Green to Olive-Green Powder | | |
| ICP Major Analysis | Confirmed | | |
| Proton NMR spectrum | Conforms to Structure | | |
| Purity(Based On Trace Metals Analysis) | 99.995 % | 100 % | 100 % |
| Total Metallic Impurities | 0 ppm | 60 ppm | 60 ppm |