

CERTIFICATE OF ANALYSIS

PRODUCT NAME: o-Xylene, reagent grade

ITEM NUMBER: X108971
BRAND: Aladdin
CAS NUMBER: 95-47-6
MDL NUMBER: MFCD00008519
FORMULA: C₈H₁₀
MOLECULAR WEIGHT: 106.17

| TEST | SPECIFICATION | | TARGET VALUE |
|-------------------------------------|---------------|---------|--------------|
| | MIN. | MAX. | |
| Boiling range | 143-145 ° C | | |
| Evaporation residue | 0 % | 0.005 % | 0.005 % |
| Refractive index n ₂₀ /D | 1.504 | 1.5055 | 1.5055 |
| Specific gravity (20/20 ° C) | 0.879 | 0.881 | 0.881 |
| unsaturated compounds | 0 % | 0.003 % | 0.003 % |