

Chem-Impex International, Inc.

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Product Specifications

| | |
|--------------------------|---|
| Catalogue Number | 41181 |
| Product | Tris(2,4-pentanedionato)lanthanum(III) Acetylacetonate lanthanum(III) hydrate Lanthanum(III) acetylacetonate hydrate |
| CAS Number | 64424-12-0 |
| Molecular Formula | C ₁₅ H ₂₁ LaO ₆ •xH ₂ O |
| Molecular Weight | 436.23 |

| | |
|------------------------------------|----------------------------------|
| Warnings | <i>Hygroscopic!</i> |
| Appearance | White to light yellow crystal |
| Solubility | Insoluble in water |
| Melting Point | 143 °C (Lit.) |
| Water Content (Karl Fisher) | ≤ 9% |
| Assay by titration | ≥ 98% (calcd. on anh. substance) |
| Storage | Store at RT |

For Laboratory Use Only