

Certificate of Analysis

Date of Testing: 2024-07-31 10:54:52
Date of Next Testing: 2027-07-31 10:54:52
Product Name: **Tantalum(V) methoxide**
CAS Number: 865-35-0
Specifications & Purity: 99.99% metals basis
Lot #: G2422378
SKU #: **T283513**
Version: **1**
Analysis #: **342719**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Ta(gravimetric analysis after tgnition to oxide) | 52.4-55.7 (%) | 55.70 % |
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%) | 99.99 % |
| Trace Metals Analysis | 0-100 (ppm) | 99.00000 ppm |
| NMR Spectrum 1H | Conforms to structure | Conforms to Structure |
| ICP:Confirms Tantalum Component | Confirmed | Confirmed |
| Appearance(T283513) | White to Brown Solid | White to brown solid |



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QA & QC Manager