

## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Platinum(IV) oxide xhydrate
<b>Cat. No.:</b>	1034724
<b>CAS No.:</b>	52785-06-5
<b>Molecular Formula:</b>	$O_2Pt \cdot xH_2O$
<b>Molecular Weight:</b>	227.08
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Ld072012131
<b>Storage:</b>	Store at room temperature
<b>Test Date:</b>	2020-07-20
<b>Retest Date:</b>	2025-07-19
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Brown to black (Solid)
<b>Purity:</b>	≥99.0%
<b>Pt:</b>	80.03
<b>Pd:</b>	0.0021
<b>Ru:</b>	0.0018
<b>Ag:</b>	0.0016
<b>Al:</b>	0.0017
<b>Fe:</b>	0.0015
<b>Mg:</b>	0.0013
<b>Si:</b>	0.0014
<b>Cu:</b>	0.0016
<b>Cr:</b>	0.0011
<b>Zn:</b>	0.0009

**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Research use only and are not intended for human use.**

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai