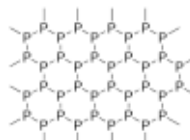


# Certificate of Analysis

Product Name:

Black phosphorus - &gt;30 micro gram/ml in NMP

**Product Number:** 902896  
**Batch Number:** MKCQ5764  
**Brand:** ALDRICH  
**Quality Release Date:** 02 DEC 2021  
**Recommended Retest Date:** OCT 2022



Test	Specification	Result
Appearance (Color)	Yellow to Very Dark Yellow	Dark Yellow
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
Phosphorus (P)	$\geq 30 \mu\text{g/ml}$	108 $\mu\text{g/ml}$
Recommended Retest Period	-----	-----
1 Year		

Larry Coers, Director  
 Quality Control  
 Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

