

# Certificate of Analysis

**Product Name :** Propyltriphenylphosphonium bromide 98%  
**Product Number :** 131563-25G  
**Batch Number :** 0000079004  
**Source Batch :** 0000028087  
**CAS Number :** 6228-47-3  
**Molecular Formula :** C<sub>21</sub>H<sub>22</sub>BrP  
**Formula Weight :** 385.28  
**Quality Release Date :** 28 Feb 2018

Test	Specification	Result
Appearance (Color)	White to Off White	Off-White
Appearance (Form)	Powder or Crystals or Chunk(s)	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Carbon Content	63.8 - 67.1 %	65.6 %
Titration with AgNO <sub>3</sub>	97.5 - 102.5 %	99.5 %

*Champaka. G*

Champaka Gurudevuru, Manager

Analytical

Bangalore

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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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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