

Atmos. Chem. Phys. Discuss., author comment AC1 https://doi.org/10.5194/acp-2021-945-AC1, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

## Reply on RC1

Ziyong Guo et al.

Author comment on "The optical properties and in-situ observational evidence for the formation of brown carbon in clouds" by Ziyong Guo et al., Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2021-945-AC1, 2022

We are grateful to the editor and two reviewers for their substantial efforts and helpful comments and suggestions to improve the manuscript. The manuscript has been revised thoroughly according to the comments. Below, we detail responses and resulting edits to all of the reviewers' comments. We list the review comments in normal font, then followed by our responses in blue.

Please also note the supplement to this comment: <a href="https://acp.copernicus.org/preprints/acp-2021-945/acp-2021-945-AC1-supplement.pdf">https://acp.copernicus.org/preprints/acp-2021-945/acp-2021-945-AC1-supplement.pdf</a>