



TOKYO CHEMICAL INDUSTRY CO., LTD.

Quality Assurance Department

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Dear Valued Customers:

We deeply regret to inform you the suspension of the shipment the product below due to the quality concern, that device made of some of this product didn't work effectively.

Product: L0279 Lead(II) Iodide (99.99%, trace metals basis) [for Perovskite precursor]

Investigation Results:

We guarantee this product in purity by chelometric titration, and Solubility in DMF. We also perform purity (trace metal bases), IR, water content, and appearance for maintaining the quality of this product. Although all of our product met our specification, we received several feedback from customers that the devices made of this product didn't work effectively. We decide that we suspend shipment of this product until we find the cause and execute the prevention action. We would like to resume the shipment when we improve our process and quality, and become confident that all the customer will satisfy our quality for use.

We sincerely apologize for any inconvenience this may cause.

Thank you for your understanding and support.

Sincerely,

Takuya Nishioka

General Manager of Quality Assurance Department