

# Reference Material

## Polar pesticides in pineapple

### P2316-RMPi



- Summary -

Please note:

Reference material P2316-RMPi is validated in the ring test P2316-RT, which is organised, performed, and evaluated according to the requirements of DIN EN ISO/IEC 17043 and the “International Harmonized Protocol”. DIN ISO 13528 is considered during the evaluation of the submitted results and during homogeneity testing. Details related to the applied statistics are summarised in the full specification, which is provided after purchase of the reference material.

Reference material P2316-RMPi consists of 120 g of a pineapple homogenate, which is spiked with perchlorate, ethephon and phosphonic acid and contains incurred residues of chlorate (see table 1).

The reference material is validated in ring test P2316-RT with 8 laboratories. The spiked levels as well as the assigned values, which are calculated of the results of the participants of the ring test P2316-RT, are summarised in table 1.

*Table 1. Spiked levels and assigned values*

Parameter	Spiked level [mg/kg]	Assigned value [mg/kg]	No. of results
Chlorate*	incurred	0.0101	7
Perchlorate	0.028	0.0316	8
Ethephon	0.41	0.429	8
Phosphonic acid	0.33	0.321	8

\* The accepted ranges of chlorate are specified with respect to the comparability criterion only.