

## Reference Material Data Sheet

### *RT8 Ground Unflavored Cigar Filler*

**Data Sheet Number: 2024-RT08CTRP**

Reference values generated on: May 09, 2024

Reference values are valid until: May 09, 2029

Superseded data sheet code: **2019-RT08CTRP**

Description of Material	Ground unflavored cigar filler
Lot/Batch Number	<b>RT8 Ground Unflavored Cigar Filler</b>
Matrix	Cigar filler
Major starting materials	Cigar filler tobacco blend

#### Notes

- Reference values listed below reflect analysis results submitted by a single laboratory using a single method satisfying Clause 5.15 of ISO Guide 34:2009 and statistically evaluated using Approach A in Clause 10.5 of ISO Guide 35:2006.
- The "Reference Uncertainty" listed herein are expanded uncertainties obtained by multiplying the combined standard uncertainty by a constant coverage factor of 3, i.e.  $k = 3$ .
- The reference values listed herein are reflective of chemical analysis done on a "as is" basis, i.e. the samples were not dried prior to analysis.

### *RT6 Flavored Cigar Filler Reference Values and Uncertainties*

Reference Values and Uncertainties					
Parameter	Reference Value	Reference Uncertainty	Unit	Number of accepted data points	Constant Coverage factor
Nicotine	13528	609	µg/g	28	3
Nornicotine	657	106	µg/g	28	3
Anabasine	52	32	µg/g	28	3
Anatabine	248	56	µg/g	28	3
NNN	4.85	0.46	µg/g	28	3
NAT	2.15	0.18	µg/g	28	3
NAB	0.23	0.03	µg/g	28	3
NNK	0.81	0.20	µg/g	28	3
Moisture	12.9	0.4	%	25	3

#### INSTRUCTIONS FOR CORRECT USE:

The reference material should be stored in the original packaging or in airtight containers just large enough to contain the sample in a cool dry place (~4°C) upon receipt. If the reference material will not be used within 1~week, it is recommended that the reference material be stored at, or below, -20°C until needed. Allow the reference materials to thaw and equilibrate in the refrigerator (~4°C) for 24 hours and then at least 1 hour at ambient conditions prior to using.

HAZARD INFORMATION: N/A

HOMOGENEITY: Homogeneity of this material is reflected in the expanded uncertainties disclosed herein.

APPROVING PERSONNEL: This material is approved by **Huihua Ji, C. Ruth McNees** and **Ling Yuan** on behalf of CTRP