

Reference Material Data Sheet

RT7 1R5F Ground Filler

Data Sheet Number: 2024-RT07CTRP

Reference values generated on: May 09, 2024

Reference values are valid until: May 09, 2029

Superseded data sheet code: **2019-RT07CTRP**

Description of Material	Ground cigarette filler, unflavored
Lot/Batch Number	RT7
Matrix	Tobacco blend
Major starting materials	Flue-cured, Flue-cured puffed, Burley, Burley puffed and Turkish oriental tobacco types, reconstituted tobacco sheets, glycerin, inverted sugar

Notes

1. 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.
2. The "Reference Uncertainty" listed herein are expanded uncertainties obtained by multiplying the combined standard uncertainty by a constant coverage factor of 3, i.e. $k = 3$.
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.
4. The reference values and uncertainties contained herein will be updated by the valid until date or as needed.

RT7 12R5F Ground Filler Reference Values and Uncertainties

Reference Values and Uncertainties					
Parameter	Reference Value	Reference Uncertainty	Unit	Number of accepted data points	Constant Coverage factor
Nicotine	14449	330	µg/g	30	3
Nornicotine	572	177	µg/g	30	3
Anabasine	93	10	µg/g	30	3
Anatabine	599	135	µg/g	30	3
NNN	3.3	0.28	µg/g	30	3
NAT	1.99	0.27	µg/g	30	3
NAB	0.10	0.02	µg/g	30	3
NNK	0.79	0.19	µg/g	30	3
Moisture	12.6	0.2	%	27	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) after receipt. If the reference material will not be used within 1~week, it is recommended that the reference material is stored at, or below, -20 °C until needed. Allow the reference materials to equilibrate in the refrigerator 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** in behalf of CTRP.