

Report

Analysis of Primary Aromatic Amines (PAAs)

Customer

Tielman Sweden AB

Commission

2015-0431

Date

2015-11-05

Commission: 2015-0431

Arrived: 2015-10-23

Your order no.:

No. of samples: 1

Tielman Sweden AB

Alkagatan 2

582 77 LINKÖPING

Your ref.: Maria Boman

Analysis of Primary Aromatic Amines (PAAs)

Type of sample

Paper

Methods

EN 13130-XX: Determination of Primary Aromatic Amines (PAAs) in food simulants.

Part B Detection by LC-MS.

The sample was extracted with water, 2h 80°C, according to EN 647*.

*Accredited method

Sample

Sample 1: "Tryckt smörpapper, varmröd och magenta"

Stockholm 2015-11-05

Innventia AB / Chemical Analysis

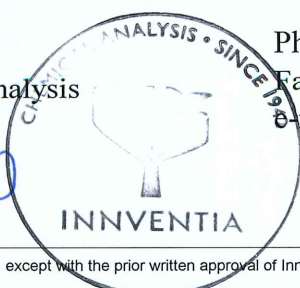


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Results

Specific migration of Primary aromatic amines (PAAs)

Sample	PAA	Result (µg/kg extract)
1	2,6-toluenediamine (CAS no. 823-40-5)	<2
1	p-phenylenediamine (CAS no. 106-50-3)	<2
1	2,4-toluenediamine (CAS no. 95-80-7)	<2
1	aniline (CAS no. 62-53-3)	<2
1	o-anisidine (CAS no. 90-04-0)	<2
1	o-toluidine (CAS no. 95-53-4)	<2
1	4-chloro-aniline (106-47-8)	<2
1	2,4,5-trimethylaniline (CAS no. 137-17-7)	<2
1	4,4'-oxydianiline (CAS no. 101-80-4)	<2
1	4,4'-methylenedianiline (CAS no. 101-77-9)	<2
1	2,6-dimethylaniline (CAS no. 87-62-7)	<2
1	2-methoxy-5-methylaniline (CAS no. 120-71-8)	<2
1	2,4-dimethylaniline (CAS no. 95-68-1)	<2
1	4-chloro-o-toluidine (CAS no. 95-69-2)	<2
1	3,3'-dimethylbenzidine (CAS no. 119-93-7)	<2
1	4,4'-methylenedi-o-toluidine (CAS no. 838-88-0)	<2
1	m-phenylenediamine (CAS no. 108-45-2)	<2
1	2,4,6-trimethylaniline (CAS no. 88-05-1)	<2

Report limit for PAAs is 2 µg/kg.