

Units: mg/kg

Compounds	FO Medium toast
Hemicellulose Caramelization	
Furfural	140
5-HMF	95
5-MF	16
Lignin Degradation	
Vanillin	64
Syringaldehyde	140
Coniferyl aldehyde	350
"Smoke" Phenols	
Phenol	ND
o-Cresol	ND
m,p-Cresol	ND
Guaiacol	0.8
4-methyl-Guaiacol	1.3
4-ethyl-Guaiacol	ND
Oak Lactones	
trans lactone	18
cis lactone	23

Batch Number - 0212208B

Amount - 109 x 18kg FO Chips

Date - 12 January 2009

Ref - C4A2-4466 (DB # 11473)