

Certificate of Analysis

Samples: gasket material BAU 2000 EKO

Our Reference No.: RC11553

The sample referenced above was analysed using the FDA method for volatile nitrosamines. The following results were obtained:

Nitrosamine	BAU 2000 EKO ($\mu\text{g}/\text{Kg}$)
NDMA	2
NDEA	n.d (not detected)
NDPA	n.d (not detected)
NDBA	n.d (not detected)
N-Pip	n.d (not detected)
N-Pyr	n.d (not detected)
N-Mor	1

The limit of quantitative detection is generally taken as 1 ppb (1 $\mu\text{g}/\text{Kg}$) (NDMA) rising to 2 ppb for the less volatile nitrosamines. A quoted value of '< 1' $\mu\text{g}/\text{Kg}$ indicates that a peak was observed at the right retention time for the particular nitrosamine but it was too small to quantify realistically.



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Date: 1 April 1999