

CERTIFICADO DE NO TOXICIDAD EN 71-3

Dña. Isabel Villuendas Sanz, como Directora Técnica de la empresa CROMOLOGY, S.L, con Razón Social sita en Avenida de la Industria, 4ª Polígono Industrial Coslada, 28823, Provincia de Madrid, mediante el presente documento,

DECLARA que,

El producto:

ALBATONE EXTRAMATE (4065)

No es tóxico según la normativa UNE-EN 71-3:2019; Seguridad de los juguetes, Parte 3: Migración de ciertos elementos. Esta norma, especifica los requisitos y los métodos de ensayo para determinar la migración de determinados metales.

El ensayo se ha llevado a cabo en los laboratorios de Eurofins, y se recoge el resultado en el report nº EFSH19122101-CG-01, con fecha 25/12/2019.



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TEST RESULT

Migration of Certain Elements

Test Request: Migration of certain elements as specified in European Standard on Safety of Toys EN71 Part 3:2019

Test Method: General elements, with reference to EN 71 Part 3:2019, analysis was performed by ICP-MS; Extractable Chromium (VI), with reference to EN 71 Part 3:2019, analysis was performed by IC-ICP-MS; Extractable organic tin, with reference to EN 71 Part 3:2019, analysis was performed by GC-MS.

Test Item(s):	Unit	Result
		1
Category Type		II
Extractable Lead (Pb)	mg/kg	ND
Extractable Antimony (Sb)	mg/kg	ND
Extractable Arsenic (As)	mg/kg	ND
Extractable Barium (Ba)	mg/kg	ND
Extractable Cadmium (Cd)	mg/kg	ND
Extractable Mercury (Hg)	mg/kg	ND
Extractable Selenium (Se)	mg/kg	ND
Extractable Boron (B)	mg/kg	ND
Extractable Cobalt (Co)	mg/kg	ND
Extractable Manganese (Mn)	mg/kg	ND
Extractable Strontium (Sr)	mg/kg	ND
Extractable Zinc (Zn)	mg/kg	93
Extractable Copper (Cu)	mg/kg	ND
Extractable Aluminum (Al)	mg/kg	81
Extractable Nickel (Ni)	mg/kg	ND
Extractable Tin (Sn)	mg/kg	ND
Extractable Organic Tin ^{#1}	mg/kg	ND
Extractable Chromium ^{#2}	mg/kg	ND
Extractable Chromium (III) (Cr III) ^{#3}	mg/kg	-
Extractable Chromium (VI) (Cr VI)	mg/kg	-

Note:

- ^{#1} - Result of Organic Tin is calculated by assuming the extractable Tin content is wholly contributed from tributyltin (TBT) cation unless further specified.
- ^{#2} - If the migration of total Chromium is below the maximum limit for Chromium (VI), it can be inferred that the material complies with the requirements for both Chromium(III) and Chromium(VI).
- ^{#3} - In particular Chromium (III) is calculated by subtracting the Chromium (VI) concentration from the total chromium concentration.

Remarks:

mg/kg = milligram per kilogram
 MDL = Method Detection Limit
 ND = Not Detected, less than MDL

Las Franqueses del Vallès, a 15 de febrero de 2021.

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