

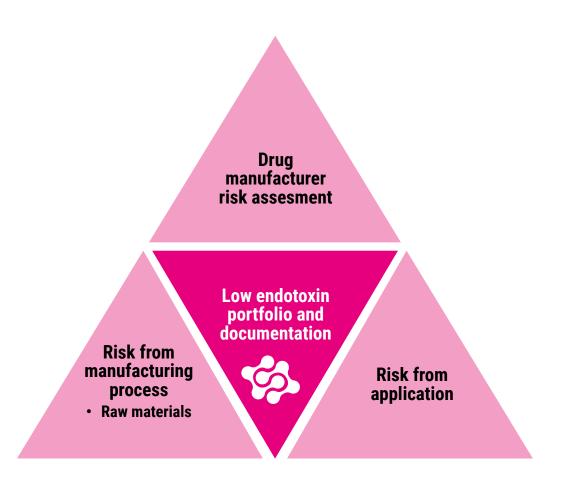




### LOW ENDOTOXIN RAW MATERIALS

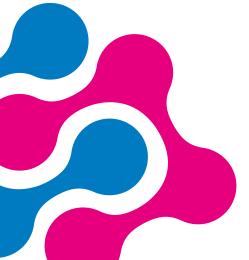
**ITW Reagents** has been accompanying the pharmaceutical industry in the development of its products for more than 80 years. Selecting, analyzing, producing, and supplying the best raw materials for the manufacturing processes and the most suitable excipients for the final formulation.

We know how important is to stay close to our customers facing the most relevant challenges in manufacturing drugs, offering them a comprehensive portfolio of **raw materials for Biopharma** application.



# Why us?

- Comprehensive portfolio for upstream, downstream and formulation
- · High quality standard
- · Low endotoxin raw materials
- · Regulatory documentation available
- Product traceability
- · European manufacturing sites



# **LOW ENDOTOXIN RAW MATERIALS**



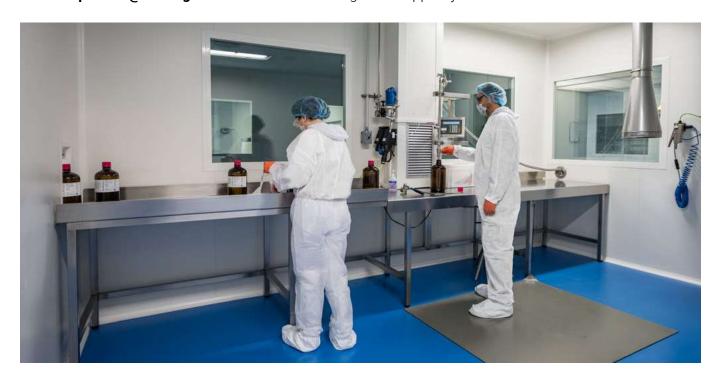


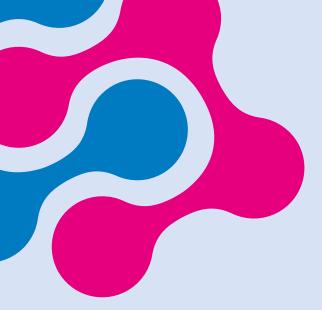
# **Our offer**

Rely on our low endotoxin raw materials portfolio, a selected list of products we can offer to manage properly the risk in bioprocesses and formulation.

Product code	Product name	CAS number
Z4C393	Diethylenetriaminepentaacetic Acid Calcium and Trisodium Salt x-hydrate (Ph. Eur.) low in endotoxins, IPEC grade	12111-24-9
Z42173	D(+)-Galactose (Ph. Eur.) low in endotoxins pure, pharma grade	59-23-4
Z46543	Guanosine low in endotoxins, pure	118-00-3
631659	Sodium Chloride (Ph. Eur, BP, USP) low in endotoxins, GMP - IPEC grade	7647-14-5
Z41683	Sodium L-Glutamate 1-hydrate (USP-NF) low in endotoxins pure, pharma grade	6106-04-3
Z41678	di-Sodium Hydrogen Phosphate 12-hydrate (USP, BP, Ph. Eur.) low in endotoxins pure, pharma grade	10039-32-4
631621	D(+)-Sucrose (USP-NF, BP, Ph. Eur.) low in endotoxins, GMP - IPEC grade	57-50-1
Z41940	Tris (Hydroxymethyl) Aminomethane (USP, BP, Ph. Eur.) low in endotoxins pure, pharma grade	77-86-1

This is a selection of low endotoxin raw materials. If you have any other needs or requests, please contact us at **biopharma@itwreagents.com** and we will be glad to support you.







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