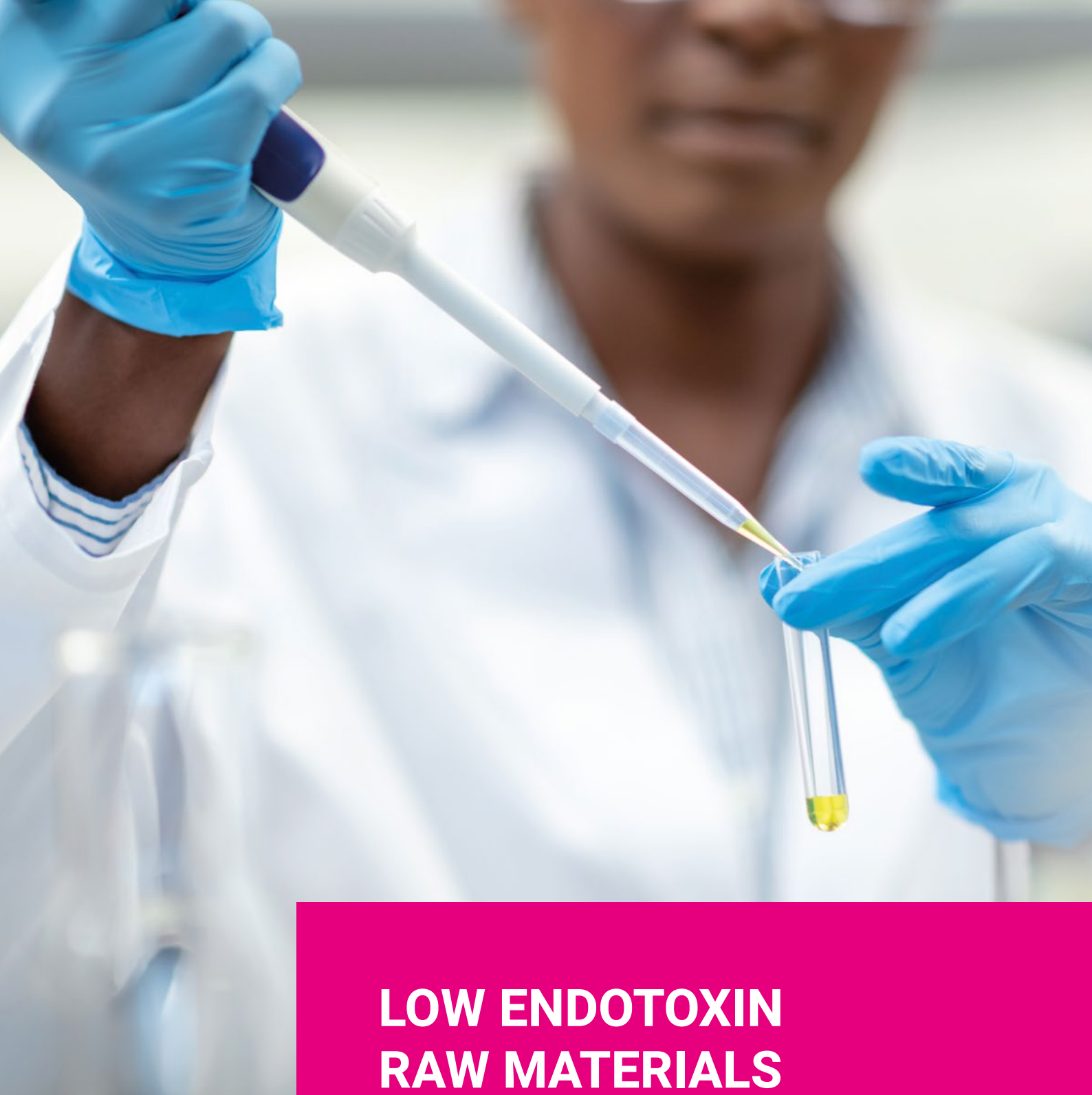




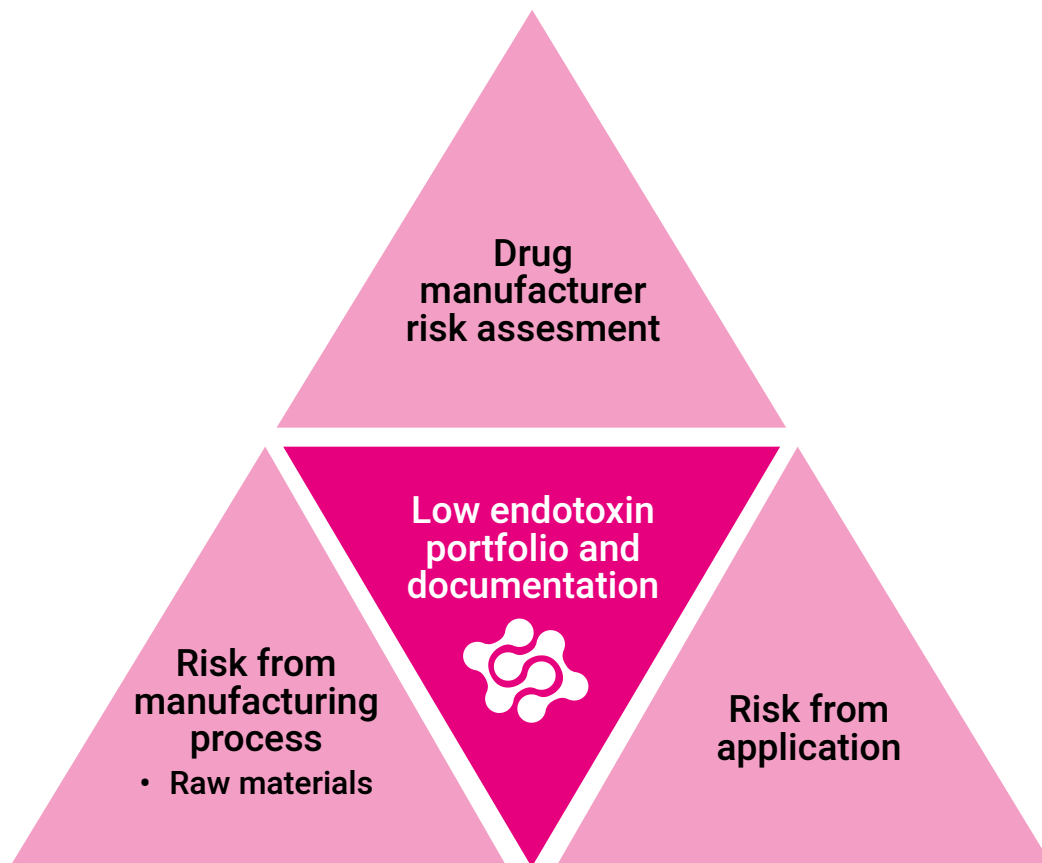
LOW ENDOTOXIN RAW MATERIALS



PanReac 
AppliChem
ITW Reagents

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

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
Z9A338	Adenine (USP, Ph. Eur.) low endotoxin, pharma grade	73-24-5
637763	N-Acetyl-DL-Tryptophan (Ph. Eur, BP) low endotoxin, IPEC grade	87-32-1
Z44653	L-Arginine mono-Hydrochloride (USP, BP, Ph. Eur., JP) low endotoxin pure, pharma grade	1119-34-2
Z43645	L-Cystine (Ph. Eur.) low endotoxin pure, pharma grade	56-89-3
637765	L-Cystine Dihydrochloride low endotoxin, pharma grade	30925-07-6
Z4C393	Diethylenetriaminepentaacetic Acid Calcium and Trisodium Salt x-hydrate (Ph. Eur.) low endotoxin IPEC grade	12111-24-9
631086	Ethanol absolute (Ph. Eur, BP, USP, JP) low endotoxin, IPEC grade	64-17-5
Z4B216	Folic acid crystalline (Ph. Eur., USP) low endotoxine, pharma grade	59-30-3
Z42173	D(+)-Galactose low endotoxin (Ph. Eur.) pure, pharma grade	59-23-4
Z46543	Guanosine low endotoxin, pure grade	118-00-3
Z42067	D(-)-Mannitol (USP, BP, Ph. Eur.) low endotoxin, pharma grade	69-65-8
632786	Octanoic Acid (BP, Ph. Eur., USP-NF, ChP) low endotoxin, IPEC grade	124-07-2
636454	Sodium Caprylate (USP-NF, BP, Ph. Eur., ChP) low endotoxin, IPEC grade	1984-06-1
631659	Sodium Chloride (Ph. Eur, BP, USP, JP) low endotoxin, IPEC grade	7647-14-5
Z41683	Sodium L-Glutamate 1-hydrate (USP-NF) low endotoxin pure, pharma grade	6106-04-3
Z42507	di-Sodium Hydrogen Phosphate 2-hydrate (USP, BP, Ph. Eur.) low in endotoxins pure, pharma grade	10028-24-7
Z41678	di-Sodium Hydrogen Phosphate 12-hydrate (USP, BP, Ph. Eur.) low endotoxin pure, pharma grade	10039-32-4
631621	D(+)-Sucrose (USP-NF, BP, Ph. Eur.) low endotoxin, IPEC grade	57-50-1
Z41940	Tris (USP, BP, Ph. Eur.) low endotoxin pure, pharma grade	77-86-1
633654	Tris Hydrochloride low endotoxin, pharma grade	1185-53-1

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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