



What LGC Standards can do for you

Over 3,000 impurities plus a new range of primary reference standards:

- ▣ Reduces time and cost of sourcing high quality material
- ▣ Consistency of source brings reassurance to the process

Superior characterisation over most competitor products:

- ▣ Identification and quantification data provided for superior analytical certainty
- ▣ Thus more accurate estimate of analyte levels, e.g. avoiding overestimation
- ▣ Gives comfort in your analytical results during dossier approval phases, inspections and audits by your clients as well as your regulation authorities

Local offices:

- ▣ Our network of offices provides expert knowledge of local regulations and customs requirements in your market
- ▣ Dependable supply with short delivery time reduces delays in development and QC release

We offer expert support and advice:

- ▣ Our team of scientists have extensive experience with impurities, and the regulatory background surrounding their use
- ▣ Our working relationships with the pharmacopoeias and regulators keep you in touch with relevant changes and developments
- ▣ Regular technical updates via our website, newsletter and webinars



Download our new catalogue at
www.lgcstandards.com



Characterisation of reference materials

	Identity confirmation			Purity analysis	Residuals analysis			Assay		Intended use ⁵
	IR	NMR	MS	HPLC	Water	Residual solvents	Sulphated ash	Mass balance	Orthogonal method	
Reference standards by LGC										
LGC primary assay standard ¹	●	●	●	●	●	●	●	●	●	Universal
LGC impurity standard ²	●	●	●	●	●	●	●	●	●	Universal
LGC secondary assay standard	●	●	●	●	●	●	●	●	●	Universal
Other materials										
Pharmacopoeial standard ³	●	●	●	●	●	●	●	●	●	Monograph
Fine or research chemical ⁴	●	●	●	●	●	●	●	●	●	Limited

● Always supplied ● Supplied depending on purpose and/or request ● Not supplied

¹ LGC primary assay standards can be identified by the product code part "LGCQUANT" in catalogues and on the webshop at www.lgcstandards.com.

² LGC impurity standards can be identified by the product code part "MM" in catalogues and on the webshop at www.lgcstandards.com.

³ Pharmacopoeial standards are normally characterised for their intended purpose. This information is not typically available to users.

⁴ Fine or research chemicals are typically minimally characterised. Comprehensive details are not normally provided to users.

⁵ Universal: For in-house quantitative and qualitative QC applications and for method validation. Also for monograph when compared to compendial RS.

Monograph: Pharmacopoeial reference standards are designed and to be used strictly for the purpose of the monograph. The risk of incorrect use lies with the user. Assay is provided if used quantitatively, and may be derived from mass balance and orthogonal method.

Limited: See explanations under suffix 4.

