

Specification

Technical Data Sheet

CAS 25764-10-7	STORAGE Ambient	MOLECULAR WEIGHT 152.91
---------------------------------	----------------------------------	--

PRODUCT**Lanthanum(III) nitride, 99.9%**

Product number	90035763
CAS number	25764-10-7
Molecular formula	LaN
Molecular weight	152.91 g/mol

PARAMETER	SPECIFICATION
Appearance	Black powder
Identification	Conforms to reference
Cerium (Ce)	$\leq 0.035\%$
Europium (Eu)	$\leq 0.035\%$
Gadolinium (Gd)	$\leq 0.035\%$
La/TREN	$\geq 99.95\%$
Neodymium (Nd)	$\leq 0.035\%$
Particle Size	-200 mesh
Praseodymium (Pr)	$\leq 0.035\%$
Samarium (Sm)	$\leq 0.035\%$
Terbium (Tb)	$\leq 0.035\%$
TREN	$\geq 99\%$
Yttrium (Y)	$\leq 0.035\%$

**SPECIFICATION
STATEMENT**

The values stated above represent the standard specification for this product, issued under **Molekula Ltd**'s quality management system. Batch-specific results are provided on the Certificate of Analysis.

STORAGE

Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

Reg No 6879903 VAT GB 744 9721 05