



XENON Xe-133 Gas FAQs

Packaging:

- Xenon-133 gas is packaged in 3 mL glass vials, which are shipped in lead sleeves
- The sleeve put-ups are as follows:
 - 1 vial of 10 mCi each: SKU - X110
 - 5 vials of 10 mCi each: SKU - X510
 - 1 vial of 20 mCi each: SKU - X120
 - 5 vials of 20 mCi each: SKU - X520

Shipping:

- Xenon-133 is available to ship every weekday for delivery as requested by your facility
- Orders may be placed each weekday, by 6:00 PM (Eastern), for next day delivery (except Sundays)

Manufacturing:

- Xenon-133 is manufactured each week on Wednesday
- Xenon-133 calibration is Noon (Eastern) the following Wednesday (7 day pre-calibration)
- Xenon-133 expiry is 10 days post-calibration
- Xenon-133 Physical Half life is 5.245 days
- Holidays may result in manufacturing day schedule changes

Wednesday Manufacture Decay Chart

Vial Size	Thurs. 6 day Pre-Cal mCi's	Fri. 5 day Pre-Cal mCi's	Sat. 4 day Pre-Cal mCi's	Sun. 3 day Pre-Cal mCi's	Mon. 2 day Pre-Cal mCi's	Tues. 1 day Pre-Cal mCi's	Weds. Day of Cal mCi's	Thurs. 1 day Post Cal mCi's	Fri. 2 day Post Cal mCi's	Sat. 3 day Post Cal mCi's
10 mCi	22	19.3	16.9	14.8	13.0	11.4	10	8.8	7.7	6.7
20 mCi	44	38.6	33.9	29.7	26.0	22.8	20	17.5	15.4	13.5

Ordering Considerations:

- Review your ordering history from Thursday to the following Wednesday
- Your volume may provide you the opportunity to take advantage of the sleeves of five (5) vials, resulting in a lower per-vial price than one (1) vial sleeves
- Do you perform more studies on a Thursday and a Friday
- Review the Decay Chart above to determine the vial size and put-up that best meet your needs
- If your weekly volume is consistent, consider establishing a weekly standing order

Placing Orders with Lantheus:

- Call Customer Service at 1-800-299-3431, Monday-Friday 7:30 AM – 6:30 PM (Eastern)
- Please be sure to specify whether you wish to order single vials or the sleeves of five
- Customer Service can assist you with establishing a weekly Xenon-133 standing order



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